#### Infrastructure HSW Management Sub-System

#### **Roof Inspection Check**



#### **Building Details**

Building Name: Barrier Building

**Building No: WT03** 

**Date of Inspection:** 19/12/2023

Keys required:

Roof Access and Plant Room

Medium

Risk

#### **Roof Access Details**

- Right of Access Permit is only for visual inspection and a different permit is required before commencing any work on the roof
- Parapets are not a fall arrest system unless part of a submitted SWMS.
- If using a harness attached to an anchor point/static line, all workers must have current Working at Heights training and anchor points/static lines must have been certified in the last 12 months.

There is internal access to the roof via the male toilet. The light switch on the left of the toilet door needs to be turned on before entering. A fixed ladder leads to a manhole and into the plant room. The access panel for the roof is located in front of the air conditioning duct.











Entrance door

Ladder to roof space

Ladder to roof

Roof Static line

No access to areas without walkways unless a safe system of work is in place to ensure the risk of a fall has been minimised (2012 SA WHS Regulations Part 4), this could include using industrial fall arrest harness attached to the static lines or anchor points if available.

# Roof Details Roof Material: Iron No. of Roofs on Building: One Pitch: Flat Roof Height (m): 3 m

Gutter Details: Box Gutter	Ø	Fragile Panels / areas:
Walkways	Nil	Parapet Details (height, construction): 600mm eastern and western sides 200mm northern and southern sides
Description of Roof air conditioners exhaust fans	Plant:	Number: 4 6.
Other Details: Static line on eastern	and western side of roof	

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## **Roof Inspection Check**



## RISK ASSESSMENT

	Hazard	Risk Indicator once Controls in place	Control		
rds	Unprotected roof edges and height of roofs – Fall Hazard	Rare x Severe Medium	No access to roofs without a permit to work and a documented safe system of work.		
Hazards	Slip/trip hazards on plant platforms and walkways.	Rare x Moderate Low	No running. Wear long sleeve trousers and safety footwear.		
	Weather – Heat, rain, strong winds – Heat exhaustion, dehydration, sunburn, colds, fall hazard	Rare x Minor Low	Do not commence works in extreme weather conditions which will adversely affect workers.		
	Working alone	Rare x Moderate Low	A system needs to be in place to ensure lone worker's welfare.		
Other Information	<ol> <li>The method of access to rooftop shall depend on the specific job task being undertaken and risk assessment completed prior to commencement of work and included in Job Safety Analysis (JSA) or Safe Work Method Statement (SWMS) or Safe Work Procedure (SWP) and Safe Work Instruction (SWI);</li> <li>Access and work on roof top when weather is clear, dry and no high winds;</li> <li>Footwear must be toe steel capped and comply with AS/NZS 2210 for type 1 safety footwear;</li> <li>Sun protection policy and procedure is in place when working outdoors;</li> <li>Tools to be carried in tool belt; and</li> <li>Plant and equipment must be well maintained and serviced regularly.</li> </ol>				
Instructions	<ol> <li>Roof Access Permit to be obtained pr</li> <li>Ensure that tools are secured on the has been determined prior to comment</li> </ol>	ior to roof access; ir person or a safe wo ncement of job; and an unguarded roof edo	Adelaide Infrastructure Management Sub-System ork method for bringing tools to and from the task ge or fall hazard, unless a safe system of work is		

LIKELIHOOD	LIKELIHOOD TABLE			
Category	Description			
Almost	There is an expectation that an event/incident will			
certain	occur.			
Likely	There is an expectation that an event/incident <b>could</b>			
	occur but not certain to occur.			
Slight	This expectation lies somewhere in the midpoint			
	between "could" and "improbable"			
Unlikely	There is an expectation that an event/incident is			
	doubtful or improbable to occur			
Rare	there is no expectation that the event/incident will			
	occur			

CONSEQUENCES TABLE				
Category	Description			
Severe	Injury resulting in death, permanent incapacity			
Major	Injury requiring extensive medical treatment,			
	hospitalisation, or activities could result in a Notifiable occurrence.			
Moderate	Injury requires formal medical treatment (hospital			
	outpatient/doctors visit etc), activities could result in			
	an Improvement Notice.			
Minor	Injury requires first aid			
Negligible	Injury requires minor first aid (e.g. band aid), or result			
	in short term discomfort (e.g. bruise, headache,			
	muscular aches, etc)			

## RISK RATING

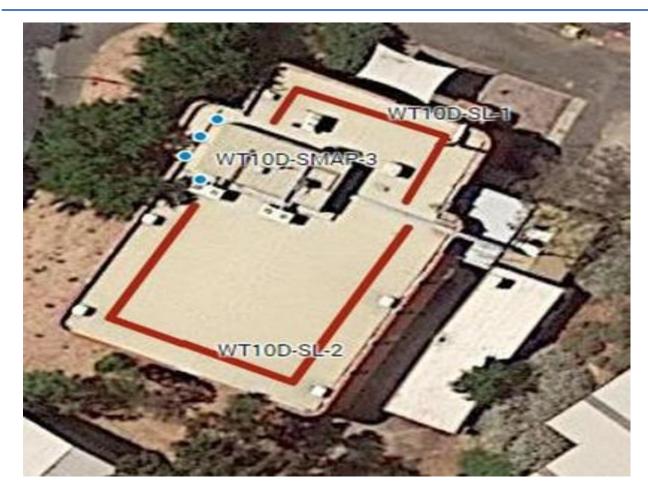
Likelihood	Consequences					
	Negligible	Minor	Moderate	Major	Severe	
Almost Certain	Medium	High	Very High	Very High	Very High	
Likely	Medium	Medium	High	Very High	Very High	
Slight	Low	Medium	High	High	Very High	
Unlikely	Low	Low	Medium	Medium	High	
Rare	Low	Low	Low	Low Medium		

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