

# Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd

## A=COM

## **Mawson Lakes**

## **Building P**

## **Version 1**

Note: document links in blue underline text Symbols on plans are also links

Version No.	Date	Amendment details	Approved by
1	27/06/2012	Original version as assessed by AECOM Australia Pty Ltd	-

This Confined Space Register does not remove the requirement for contractors to complete their own work-based risk assessment.

Please refer to Appendix for other spaces assessed.



AECOM's assessment of a confined space was based on the information provided by the University of South Australia (UniSA) site representative and visual observation on the day. Risk assessment and hazard identification of a confined space was classified in accordance with:

- Work Health and Safety Regulations 2012 (SA);
- AS2865-2009.

Should UniSA wish to declassify a space which AECOM has deemed to be a 'Confined Space', section 2.4.6 of AS 2865-2009 must be adhered to as stated below.

"For a space which has previously been classified as a confined space to be reclassified as a non-confined space, it needs to have undergone sufficient changes in structure or usages to eliminate (without the need for risk control measures) all possible sources of inherent hazard that define a confined space. Any changes to a confined space would have to be such that a subsequent risk assessment would determine that it no longer meets the criteria for a confined space".

Sufficient evidence to show that the statement above has been met must be provided to the University of South Australia Facilities Management Unit who has the appropriate privilege to alter the Confined Space Register.



## Confined Space Register 2012

Assessed by AECOM Australia Pty Ltd, June to December 2012

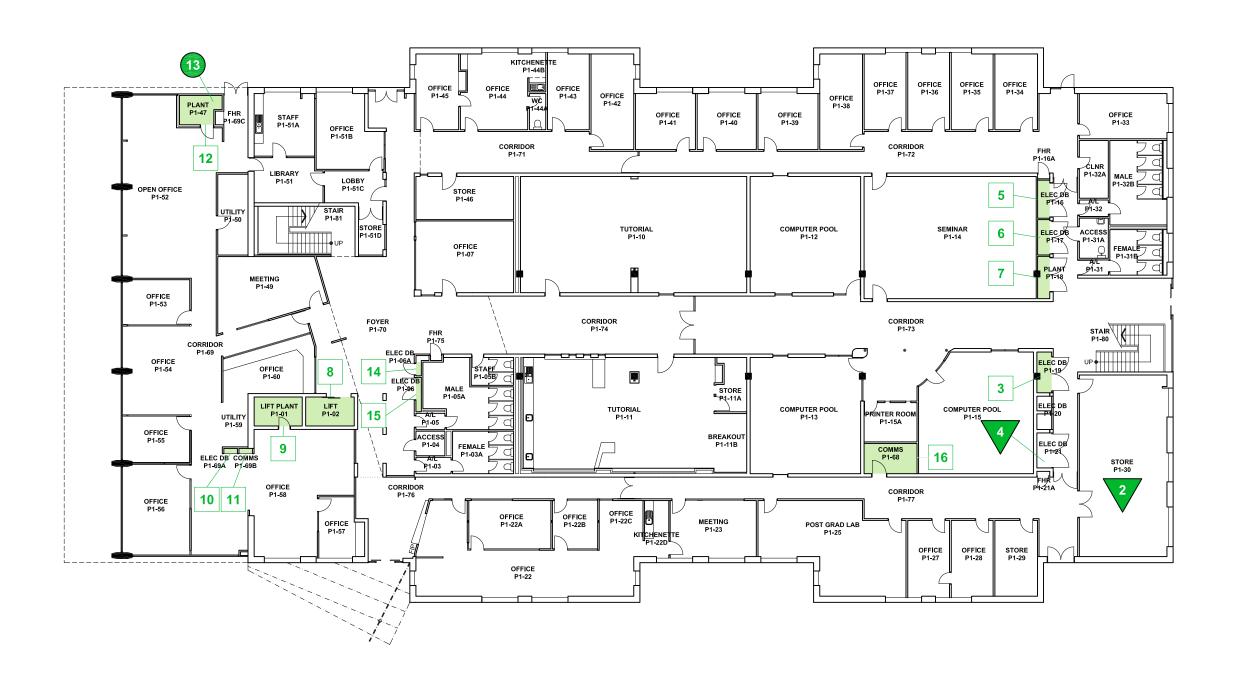
Mawson Lakes

Building P

Version 1

		Confined Space according to Work Health and Safety Regulations	Confined Space	UniSA deemed		Link to	Link to
Space ID Space description Location 2012 (SA)? AS 2865-2009? Confined Space? Comments details	0 15 0 1		according to				Plan

No Confined Spaces assessed



All drawings remain the property of the University of South Australia and must be returned upon request. These drawings are subject to change without notice. Any errors and/or omissions should be reported to the Facilities Management Unit.

## **LEGEND**

**RED** Deemed Confined Space

**GREEN Deemed Non-Confined Space** 

1 ROOM

ABOVE OR BELOW CURRENT LEVEL

WITHIN ROOM

ACCESS TO ABOVE

ACCESS TO BELOW

1 ACCESS DIRECTION (relative to plan)



FACILITIES MANAGEMENT UNIT Level 2, 101 Currie Street, Adelaide. SA 5000 Phone 8302 2762 Fax 8302 2708

## **CONFINED SPACE**

MAWSON LAKES CAMPUS

Building

BUILDING P LEVEL 01

Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
21/01/2013	06/09/2012 08:49

Drawing No.:

Revision:

H514CS01





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## **LEGEND**

**RED** Deemed Confined Space

**GREEN Deemed Non-Confined Space** 

1 ROOM

ABOVE OR BELOW CURRENT LEVEL



WITHIN ROOM



ACCESS TO ABOVE



ACCESS TO BELOW



1 ACCESS DIRECTION (relative to plan)



**FACILITIES MANAGEMENT** UNIT

Level 2, 101 Currie Street, Adelaide. SA 5000 Phone 8302 2762 Fax 8302 2708

## **CONFINED SPACE**

MAWSON LAKES CAMPUS

Building

**BUILDING P** LEVEL 02

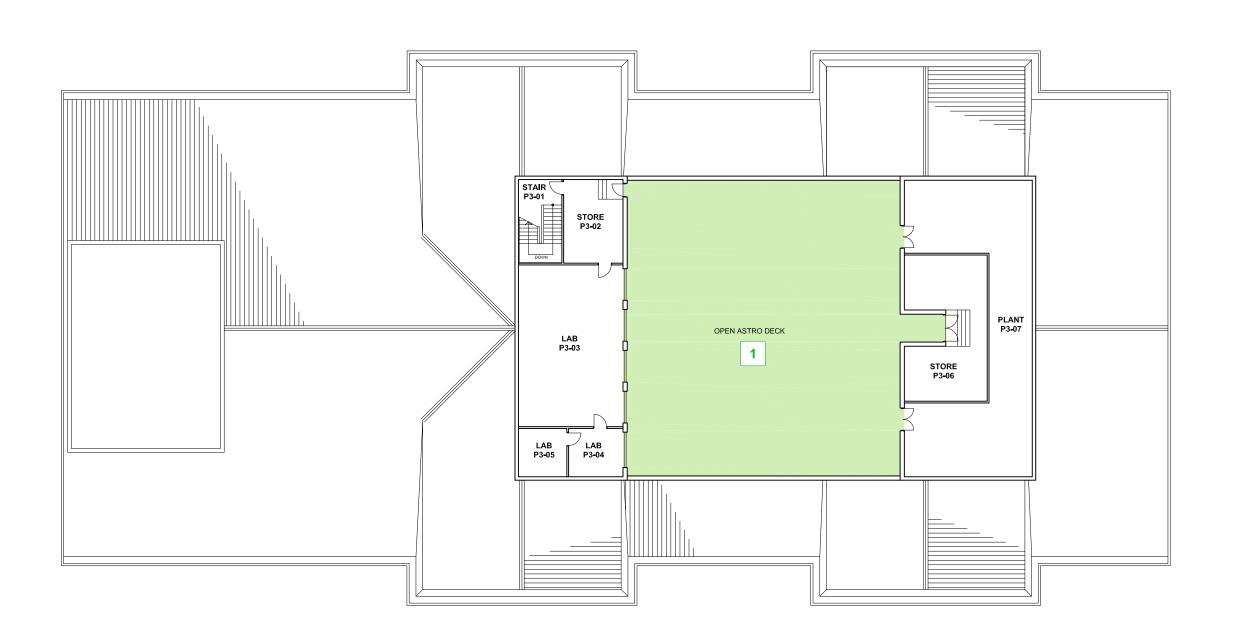
Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
21/01/2013	06/09/2012 08:49

Drawing No.:

Revision:

H514CS02





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## **LEGEND**

RED Deemed Confined Space

GREEN Deemed Non-Confined Space

1 ROOM

ABOVE OR BELOW CURRENT LEVEL

WITHIN ROOM

ACCESS TO ABOVE

1 ACCESS TO BELOW

1 ACCESS DIRECTION (relative to plan)



FACILITIES MANAGEMENT UNIT Level 2, 101 Currie Street, Adelaide. SA 5000 Phone 8302 2762 Fax 8302 2708

## **CONFINED SPACE**

MAWSON LAKES CAMPUS

Building

BUILDING P LEVEL 03

 Scale:
 Drawn:

 Not to scale
 SMG

 Last Update:
 Plot Date:

 21/01/2013
 06/09/2012 08:49

Drawing No.:

Revision:

H514CS03



# Appendix Register of other spaces assessed

# Mawson Lakes

## **Building P**

This Register does not remove the requirement for contractors to complete their own work-based risk assessment.



Register of other spaces assessed
Assessed by AECOM Australia Pty Ltd, June to December 2012
Mawson Lakes
Building P

Version 1

			Confined Space according to Work Health and Safety Regulations	Confined Space according to	UniSA deemed		Link to	Link to
Space ID	Space description	Location	2012 (SA)?	AS 2865-2009?	Confined Space?	Comments	details	Plan
ML-P-01	Open Astro Deck	Roof	No	No	Non-Confined Space	This is a restricted area	ML-P-01	Level 3
ML-P-02	Tunnel Access	P1-30	No	No	Non-Confined Space	This is a restricted area	ML-P-02	Level 1
ML-P-03	Service Duct	P1-19	No	No	Non-Confined Space	This is a restricted area	ML-P-03	Level 1
ML-P-04	Service Tunnel	P1-21	No	No	Non-Confined Space	This is a restricted area	ML-P-04	Level 1
ML-P-05	Switch Board	P1-16	No	No	Non-Confined Space	This is a restricted area	ML-P-05	Level 1
ML-P-06	Electrical Distribution Board	P1-17	No	No	Non-Confined Space	This is a restricted area	ML-P-06	Level 1
ML-P-07	Switch Board	P1-18	No	No	Non-Confined Space	This is a restricted area	ML-P-07	Level 1
ML-P-08	Lift Well	P1-02	No	No	Non-Confined Space	This is a restricted area	ML-P-08	Level 1
ML-P-09	Lift Plant	P1-01	No	No	Non-Confined Space	This is a restricted area	ML-P-09	Level 1
ML-P-10	Electrical Distribution Board	P1-69a	No	No	Non-Confined Space	This is a restricted area	ML-P-10	Level 1
ML-P-11	Comms	P1-69b	No	No	Non-Confined Space	This is a restricted area	ML-P-11	Level 1
ML-P-12	Plant Room	P1-47	No	No	Non-Confined Space	This is a restricted area	ML-P-12	Level 1
ML-P-13	Air Handling Unit	P1-47	No	No	Non-Confined Space	This is a restricted area	ML-P-13	Level 1
ML-P-14	Electrical Distribution Board	P1-06a	No	No	Non-Confined Space	This is a restricted area	ML-P-14	Level 1
ML-P-15	Electrical Distribution Board	P1-06	No	No	Non-Confined Space	This is a restricted area	ML-P-15	Level 1
ML-P-16	Comms	P1-68	No	No	Non-Confined Space	This is a restricted area	ML-P-16	Level 1
ML-P-17	Duct	P2-24	No	No	Non-Confined Space	This is a restricted area	ML-P-17	Level 2
ML-P-18	Duct	P2-25	No	No	Non-Confined Space	This is a restricted area	ML-P-18	Level 2
ML-P-19	Duct	P2-26	No	No	Non-Confined Space	This is a restricted area	ML-P-19	Level 2
ML-P-20	Electrical Distribution Board	P2-30	No	No	Non-Confined Space	This is a restricted area	ML-P-20	Level 2
ML-P-21	Duct	P2-32	No	No	Non-Confined Space	This is a restricted area	ML-P-21	Level 2
ML-P-22	Plant Room	P2-02	No	No	Non-Confined Space	This is a restricted area	ML-P-22	Level 2
ML-P-23	Air Handling Unit Sth Zone	P2-02	No	No	Non-Confined Space	This is a restricted area	ML-P-23	Level 2
ML-P-24	Plant Room	P2-52	No	No	Non-Confined Space	This is a restricted area	ML-P-24	Level 2
ML-P-25	Air Handling Unit Nth Zone	P2-52	No	No	Non-Confined Space	This is a restricted area	ML-P-25	Level 2
ML-P-26	Electrical Distribution Board	P2-55	No	No	Non-Confined Space	This is a restricted area	ML-P-26	Level 2

Assessed by: AECOM Australia Pty Ltd

Description:	Open Astro Deck
Space ID:	ML-P-01
Building:	P
Campus:	Mawson Lakes

Roof

Location:

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed:	<b>Non-Confined Space</b>

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	0

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	No
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No

If the answer to A **and** B **and** C **and** at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.

No

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	No
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	CAUTION ROOF SURFACE SUPPERY WHEN CAUTION RESTRICTED ARE AUTHORISED PERSONNEL ONL	WET .		/
	PERSONNEL ONL	y		
27/06/2012				

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	27/06/2012
Building:	P	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-P-02	UniSA deemed:	Non Confined Space
Description:	Tunnel Access	omsa deemed.	Non-Confined Space
Location:	P1-30	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Floor hatch
Access type:	Fixed ladder

Comments:	This is a restricted area
Additional Hazards:	Fall from heights, Head impact, slips trips and falls, Constrained movement, Manual handling

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

27/06/2012

Category	Criteria: AS2865-2009	Result
Α	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus: Mawson Lakes

Building: P

Assessors: Daniel Alexander and Stan Fuller

Space ID: ML-P-03

Description: Service Duct

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

Non-Confined Space

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Location:

Comments:	This is a restricted area
Additional Hazards:	0

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

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	27/06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	27/06/2012	
Building:	P	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-P-04	UniSA deemed:	Non-Confined Space	
Description:	Service Tunnel	Unisa deemed:	Non-Commed Space	
Location:	P1-21	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		

Number of Entrances:	1
Entry type:	Floor hatch
Access type:	Fixed ladder

Comments	s: This is a restricted area
Additiona Hazards:	Fall from heights, Head impact, slips trips and falls, Constrained movement, Manual handling

## View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	Is, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
Α	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Date Assessed:	27/06/201
Date Assessed:	27/06/201

Location:	P1-16	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.	
Description:	Switch Board	onioa deenied.	Non-Commed Space
Space ID:	ML-P-05	UniSA deemed:	Non-Confined Space
Building:	P	Assessors:	Daniel Alexander and Stan Fuller
Campus:	Mawson Lakes	Date Assessed:	27/06/2012

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Mawson Lakes

Comments:	This is a restricted area
Additional Hazards:	Electrical

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

No	
Yes	
No	
1 1 1 1 1	

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



Date	Amendment details	Approved by



Result

Yes

No

No

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes
Building:	P
Space ID:	ML-P-06

Date Assessed: 27/06/2012

UniSA deemed:

Assessors:	Daniel Alexander and Stan Fuller

Non-Confined Space

Criteria: AS2865-2009

**Electrical Distribution Board** Description: Location: P1-17

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	Electrical

Return to Register

Result

W	OW	on	n	an

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
Α	Is the space enclosed or partially enclosed?	
_	Is not designed or intended primarily to be occupied by a	l

No person? Is, or is designed or intended to be, at normal atmospheric С Yes pressure while any person is in the space? D Is or is likely to be a risk to health and safety from:

i) an atmosphere that does not have a safe oxygen level? No contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion? ii) No iii) harmful concentrations of any airborne contaminants? No

iv) engulfment? If the answer to A **and** B **and** C **and** at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space. Space

	RESTRICTED AREA
	AUTHORISED PERSONNEL ONLY
P1-17	Electrical Distribution Board

Α	Is the space enclosed or partially enclosed?	Yes	
В	Is not intended or designed primarily for human occupancy?	No	
С	Has an oxygen concentration outside the safe oxygen range?	No	
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No	
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No	
F	Has a risk of engulfment in a stored free flowing solid or a	No	

If the answer to A **and** B **and** at least one of C, D, E or F is Yes, then the space is a Confined Space. No Space

Date	Amendment details	Approved by
	<del> </del>	



Result

No No No Assessed by: AECOM Australia Pty Ltd

Date Assessed: 27/06/2012

nder and Stan Fuller

Building:	P	Assessors:	Daniel Alexand
Space ID:	ML-P-07	UniSA deemed:	Non-Confir
Description:	Switch Board	onisa deemed.	Non-Comm
Location:	P1-18	UniSA deems a space	e Confined Space

UniSA deems a space Confined Space if either assessment criteria	(shown helow)	requite in Yes

ned Space

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	Electrical

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)
•	

Campus:

iii)

Mawson Lakes

A	is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No

iv)	engulfment?	
	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is	
Cnaca	Yes, then the space is a Confined Space	

harmful concentrations of any airborne contaminants?

FES Substitute	
	27/06/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus: Mawson Lakes

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

Space ID: ML-P-08

Description: Lift Well

Location: P1-02

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

Non-Confined Space

UniSA deemed: Von-Confined Space

Number of Entrances:	1
Entry type:	Open top
Access type:	Requires manoeuvring

Comments:	This is a restricted area
Additional Hazards:	Mechanical, Head impact, Manual handling, constrained movement

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
А	A Is the space enclosed or partially enclosed?	
В	B Is not intended or designed primarily for human occupancy?	
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



Date	Amendment details	Approved by

No

No

Confined

Space

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	
Building:	P	
Space ID:	ML-P-09	
Description:	Lift Plant	
Location:	P1-01	

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed: Non-Confined Space

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	Slips trips and falls, Mechanical

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
А	Is the space enclosed or partially enclosed?	Yes
	ls not designed or intended primarily to be accurried by a	

#### Is not de person? В No Is, or is designed or intended to be, at normal atmospheric С Yes pressure while any person is in the space?

D Is or is likely to be a risk to health and safety from: i) an atmosphere that does not have a safe oxygen level? No contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion? ii) No iii) harmful concentrations of any airborne contaminants? No

IV)	enguilment?	
Confined	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is	
Space	Yes, then the space is a Confined Space.	

·		
	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	
IV)	enguirment?	



#### Return to Register

Category	Criteria: AS2865-2009	Result
Α	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No

Date	Amendment details	Approved by

If the answer to A **and** B **and** at least one of C, D, E or F is Yes, then the space is a Confined Space.



No

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

Building:	P
Space ID:	ML-P-10
Description:	Electrical Distribution Board
Location:	P1-69a

Mawson Lakes

Campus:

UniSA deemed:	Non-Confined Space	

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	Electrical

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

PI-69A Elec	P1-69B Comms
	27/06/2012

Date	Amendment details	Approved by



Result

No

Assessed by: AECOM Australia Pty Ltd

Description:	Comms	
Space ID:	ML-P-11	
Building:	P	
Campus:	Mawson Lakes	

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed:	Non-Confined Spac		

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	

iew		

gory	Criteria:	Work Health and Safety Regulations 2012 (SA)

P1-69b

Location:

Α	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	ls or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No

contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion? ii) No iii) harmful concentrations of any airborne contaminants? No iv) engulfment? No

Confined	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is	
Space	Yes, then the space is a Confined Space.	



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Date Assessed:	27/06/2012
Date Assessed:	27/06/2012

Campus:	Mawson Lakes	Date Assessed:	27/06/2012
Building:	P	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-P-12	UniSA deemed:	Non-Confined Space
Description:	Plant Room	Unisa deemed:	Non-Commed Space
Location:	P1-47	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.	

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	Slips trips and falls, Mechanical, Constrained movement, Manual movement

#### View on plan

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
Α	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Space	Yes, then the space is a Confined Space.	140
	RESTRICTED AREA AUTHORISED PERSONNEL ONLY  P1-47 Plant Roon	
27/06/2012		

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Result Yes

No

No

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 27/06/2012

Description:	Air Handling Unit	U
Space ID:	ML-P-13	u
Building:	P	
Campus:	Mawson Lakes	

Assessors: Daniel Alexander and Stan Fuller

A33633013.	Daniel Alexander and Starr uner
UniSA deemed:	Non-Confined Space

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Side hatch
Access type:	Requires manoeuvring

Comments:	This is a restricted area
Additional Hazards:	Head impact, Cold stress, Constrained movement, Manual handling, Mechanical

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)
Α	Is the space enclosed or partially enclosed?
В	Is not designed or intended primarily to be occupied by a

Location:

В	Is not designed or intended primarily to be occupied by a person?	Yes
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No

iv)	engulfment?	
	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	27/06/2012
Building:	P	Assessors:	Daniel Alexar

В	uilding:	P	Assessors:	Daniel Alexander and Stan Fuller
S	pace ID:	ML-P-14	UniSA deemed:	Non-Confined Space
С	escription:	Electrical Distribution Board	onisa deemed.	Non-Commed Space
L	ocation:	P1-06a	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1		Comments	This is a restricted area
Entry type:	Door / Gate	Comments:		
Access type:	Easy access		Additional	Electrical
			Hazards:	Lieunia

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	27/06/2012
Building:	P	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-P-15	UniSA deemed:	Non Confined Space
Description	Electrical Distribution Board	Unisa deemed:	Non-Confined Space
Location:	P1-06	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	Electrical

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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P1-06 Elect Dis	st Board
	27/06-2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Assessors: Daniel Alexander and Stan Fuller

Description:	Comms	
Space ID:	ML-P-16	
Building:	P	
Campus:	Mawson Lakes	

P1-68

Location:

Date Assessed: 27/06/2012

UniSA deemed:	Non-Confined Space

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Duct
Space ID:	ML-P-17
Building:	P
Campus:	Mawson Lakes

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed:	Non-Confined Space

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

P2-24

Location:

Comments:	This is a restricted area
Additional Hazards:	

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

RESTRICTED AREA AUTHORISED PERSONNEL ONLY	
	27/06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	27/06/2012	
Building:	P	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-P-18	UniSA deemed:	Non-Confined Space	
Description:	Duct	omsa deemed.		
Location:	P2-25	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

	RESTRICTED AREA AUTHORISED PERSONNEL ONLY P2-25 Duc	
		27/06/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Description:	Duct	omoa deemed.	Non-commed Space
Space ID:	ML-P-19	UniSA deemed:	Non-Confined Space
Building:	P	Assessors:	Daniel Alexander and Stan Fuller
Campus:	Mawson Lakes	Date Assessed:	27/06/2012

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Location:

P2-26

Comments:	This is a restricted area
Additional Hazards:	

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

100	RESTRICTED AREA AUTHORISED	
	PERSONNEL ONLY	
	P2-26 Duct	
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		27/06/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	27/06/2012	
Building:	P	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-P-20	UniSA deemed:	med: Non-Confined Space	
Description:	Electrical Distribution Board	onisa deemed.	Non-Commed Space	
Location:	P2-30	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted area
Additional Hazards:	Electrical

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	
	RESTRICTED AREA  AUTHORISED PERSONNEL ONLY  P2-30 Elect Dist Brd	
		/2012 5

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	27/06/2012
Building:	P	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-P-21	UniSA deemed:	Non-Confined Space
Description:	Duct	onioa deenied.	Non-Commed Space

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Location:

P2-32

Comments:	This is a restricted area
Additional Hazards:	

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Space	Yes, then th	e space is a Confined Space.		1,0
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		RESTRICTED AREA AUTHORISED PERSONNEL ONLY P2-32 Duct		
				E
				27/06/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Mawson Lakes Date Assessed: 27/06/2012

Building: P Assessors: Daniel Alexander and Stan Fuller

Space ID: ML-P-22

Description: Plant Room

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed: Non-Confined Space

Number of Entrances: 1
Entry type: Door / Gate
Access type: Easy access

Campus:

Location:

Comments:	This is a restricted area
Additional Hazards:	Head impact, Slips trips and falls, Constrained movement, Manual handling, Mechanical

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
А	A Is the space enclosed or partially enclosed?	
В	B Is not designed or intended primarily to be occupied by a person?	
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	D Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	iv) engulfment?	
Confined Space		

Space	Yes, then the sp	pace is a Confined S	pace.		
		P2-02	Plant Room		
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AREA THORISE	D			27/06	/2012
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Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Description: Air Handling Unit Sth Zone	
Space ID:	ML-P-23
Building:	P
Campus:	Mawson Lakes

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed:	Non-Confined Space

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Side hatch
Access type:	Requires manoeuvring

P2-02

Location:

Comments: This is a restricted area		This is a restricted area
	Additional Hazards:	Head impact, Cold stress, Constrained movement, Manual handling, Mechanical

#### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	Yes
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

SOUTH ZONE CO	ONDITIONER
	27/06/2012

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 27/06/2012

Building:	P	Assessors: Daniel Alexander and Stan Fuller		
Space ID:	ML-P-24 UniSA deemed: Non-Confined Space		Non Confined Space	
Description: Plant Room		Unisa deemed.	Non-Commed Space	
Location:	P2-52	UniSA deems a space Confined Space if either assessment criteria (shown below) resu		

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Campus:

Mawson Lakes

Comments: This is a restricted area	
Additional Hazards:	Mechanical, Head impact, Manual handling, constrained movement

## View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	P2-52 Plant Room	
RESTRICTED AREA AUTHORISED PERSONNEL ONLY		
		27/06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Assessors: Daniel Alexander and Stan Fuller

Description:	Air Handling Unit Nth Zone	
Space ID:	ML-P-25	u
Building:	P	
Campus:	Mawson Lakes	

Date Assessed: 27/06/2012

UniSA deemed:	Non-Confined Space
UniSA deemed:	Non-Confined Space

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Side hatch
Access type:	Requires manoeuvring

P2-52

Location:

Comments:	This is a restricted area	
Additional Hazards:	Head impact, Cold stress, Constrained movement, Manual handling, Mechanical	

Category	Criteria: Work Health and Safety Regulations 2012 (SA)		
А	Is the space enclosed or partially enclosed?	Yes	
В	B Is not designed or intended primarily to be occupied by a person? C Is, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?		
С			
D	Is or is likely to be a risk to health and safety from:		
i)	an atmosphere that does not have a safe oxygen level?		
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?		
iii)	harmful concentrations of any airborne contaminants?		
iv)	engulfment?		
Confined	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is	No	

Category	Criteria: AS2865-2009	
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	C Has an oxygen concentration outside the safe oxygen range?  D Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?  E Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	
D		
Е		
F	F Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



	Date	Amendment details	Approved by
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Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board	
Space ID:	ML-P-26	
Building:	P	
Campus:	Mawson Lakes	

Date Assessed: 27/06/2012

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed:	Non-Confined Space

UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Location:

P2-55

Comments:	This is a restricted area
Additional Hazards:	Electrical

W	OW	on	n	an

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	AREA  AUTHORISED PERSONNEL ONLY	
<u> </u>	Elect Dist Brd	
6		27/06/2012

Date	Amendment details	by