

Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd

A=COM

Mawson Lakes

Building R

Version 1

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

Version No.	Date	Amendment details	Approved by
1	29/06/2012	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 R

Version 1

Space ID	Space description	Location	Confined Space according to Work Health and Safety Regulations 2012 (SA)?	Confined Space according to AS 2865-2009?	UniSA deemed Confined Space?	Comments	Link to details	Link to Plan
ML-R-16	Room R1.60 Filter	R1-39	Yes	Yes	Confined Space		ML-R-16	Level 1
ML-R-20	Poly Tank	R1-26	Yes	Yes	Confined Space		ML-R-20	Level 1
ML-R-21	Compressed Air Tank	R1-26	Yes	Yes	Confined Space		ML-R-21	Level 1
ML-R-39	Water Tanks x 2	R3-01	Yes	Yes	Confined Space		ML-R-39	Level 3
ML-R-43	Cooling Tower x 2	R3-01	Yes	Yes	Confined Space		ML-R-43	Level 3
ML-R-67	Tank	R3-02	Yes	Yes	Confined Space		ML-R-67	Level 3

Assessed by: AECOM Australia Pty Ltd

	Campus:	Mawson Lakes	Date Assessed:	29/06/2012	
	Building:	R	Assessors:	Daniel Alexander and Stan Fuller	
	Space ID: ML-R-16		UniSA deemed:	Confined Space	
ſ	Description:	Room R1.60 Filter	onisa deemed.	Commed Space	
Ī	Location:	R1-39	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.	

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

Comments:	
Additional Hazards:	Head impact, Mechanical, Manual handling, Constrained movement, Atmospheric contaminants

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
А	Is the space enclosed or partially enclosed?	
В	Is not designed or intended primarily to be occupied by a person?	Yes
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?	Yes
iv)	iv) engulfment?	
Confined Space	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.	Yes

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?	Yes
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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

	Campus:	Mawson Lakes	Date Assessed:	29/06/2012	
	Building:	R	Assessors:	Daniel Alexander and Stan Fuller	
I	Space ID: ML-R-20		Hail O.A. da amanda	Confined Space	
	Description:	Poly Tank	UniSA deemed:	Commed Space	
Ī	Location:	R1-26	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.	

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

Comments:	
Additional Hazards:	Low oxygen, Asphyxiation, Engulfment, Constrained movement

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	
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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	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.	Yes

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?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
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?	Yes
Confined Space	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.	Yes

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	29/06/2012
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-R-21	UniSA deemed:	Confined Space
Description:	Compressed Air Tank	omsa deemed.	Commed Space
Location:	R1-26	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.

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

Comments:	
Additional Hazards:	Low oxygen, Asphyxiation, Constrained movement, Head impact

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

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	29/06/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	29/06/2012
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-R-39	UniSA deemed:	Confined Space
Description:	Water Tanks x 2	Onisa deemed.	Commed Space
Location:	R3-01	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.

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

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Head impact, Engulfment, 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?	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	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.	Yes

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A P		29/06/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
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?	Yes
Confined Space	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.	Yes

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Assessors: Daniel Alexander and Stan Fuller

Description:	Cooling Tower x 2	
Space ID:	ML-R-43	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

UniSA deemed:	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

R3-01

Location:

Space

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Head impact, Engulfment, Constrained movement, Biological, Atmospheric contaminants

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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?	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes

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.

Yes

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?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
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?	Yes
Confined Space	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.	Yes

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1			29,06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	02/12/2013
Building:	R	Assessors:	Daniel Alexander
Space ID:	ML-R-67	UniSA doomod:	Confined Space
Description:	Tank	onioa deemed.	Confined Space

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

Location:

R3-02

Comments:	
Additional Hazards:	Manual handling, Constrained movement, Engulfment

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

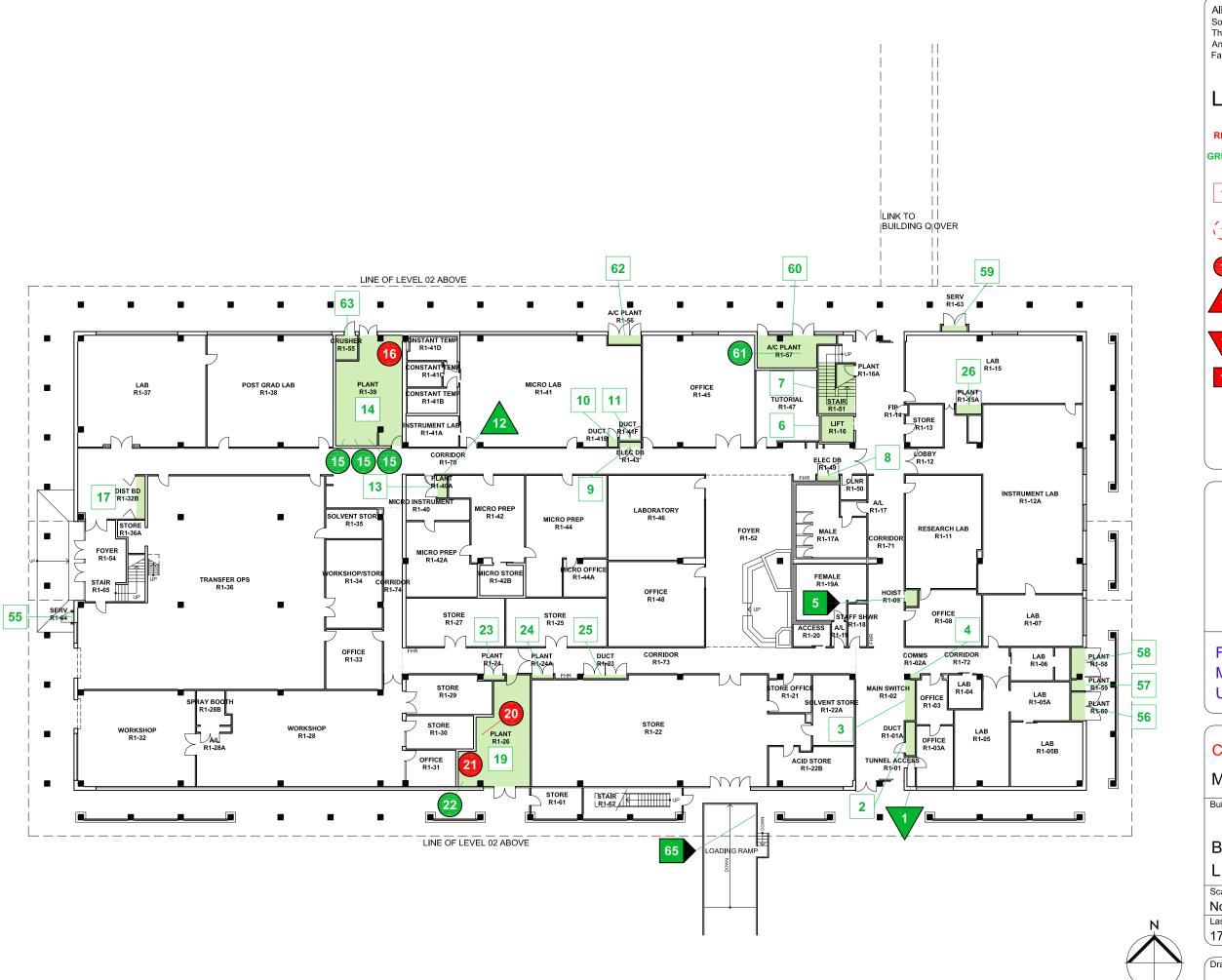
View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
,		
Α	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?	Yes
Confined Space	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.	Yes

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?	Yes
Confined Space	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.	Yes



Date	Amendment details	Appro by	veu



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

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 R LEVEL 01

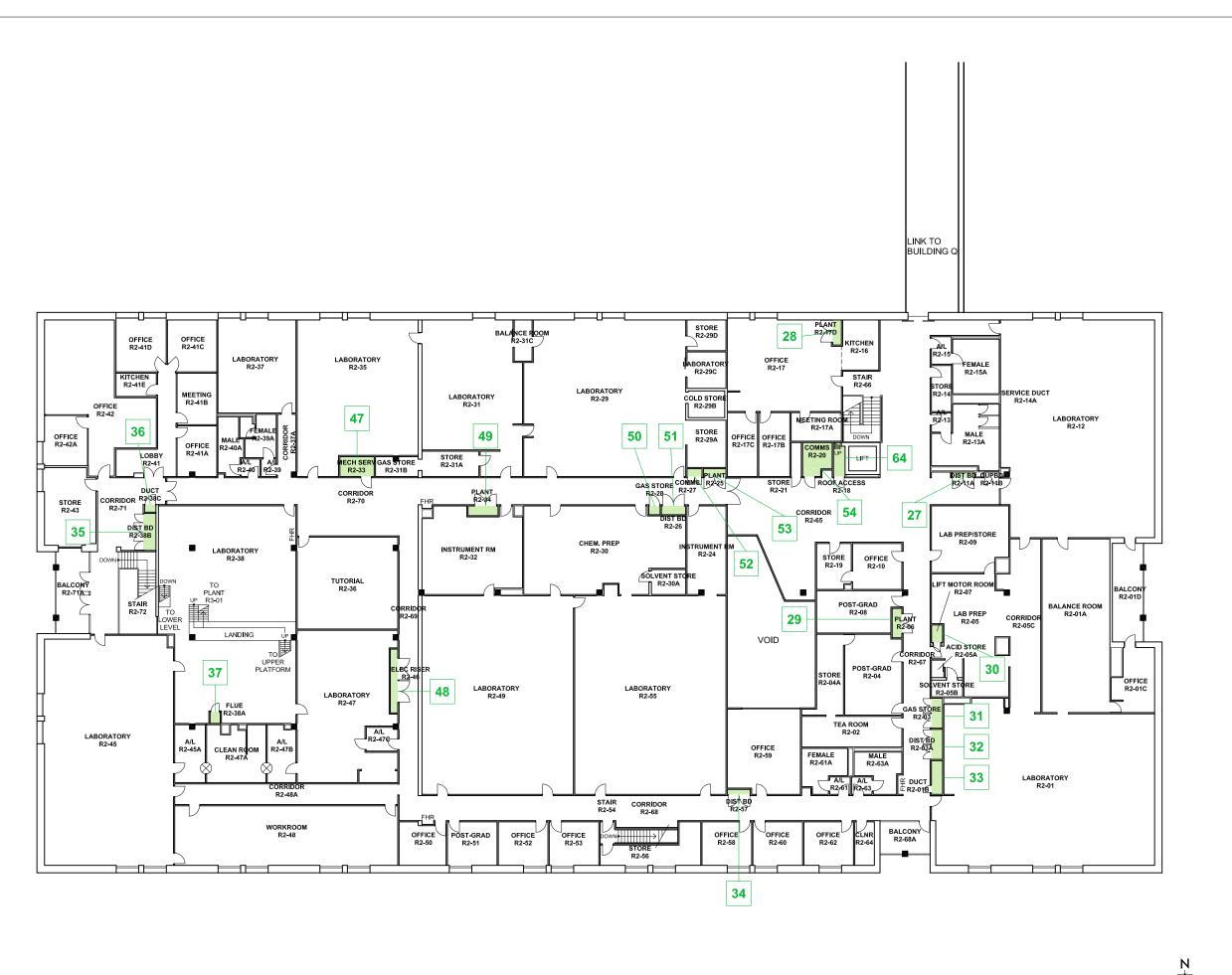
Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
17/01/2013	06/09/2012 08:49

Drawing No.:

Revision:

H506CS01





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LEGEND

RED Deemed Confined Space

GREEN Deemed Non-Confined Space

1 ROOM

ABOVE OR BELOW CURRENT LEVEL

1 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 R LEVEL 02

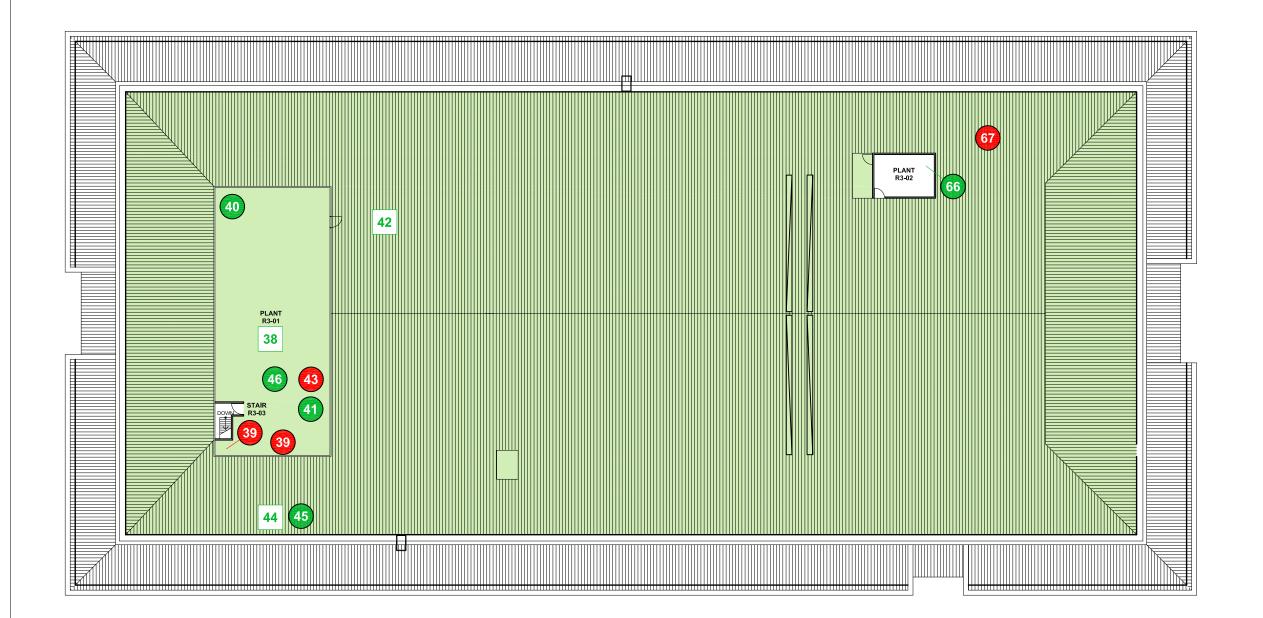
	Scale:	Drawn:
	Not to scale	SMG
	Last Update:	Plot Date:
		06/09/2012 08:49

Drawing No.:

Revision:

H506CS02





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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



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 R LEVEL 03

Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
17/01/2013	06/09/2012 08:49

Drawing No.:

Revision:

H506CS03



Appendix Register of other spaces assessed

Mawson Lakes

Building R

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 R

Version 1

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Marchest Nome Access	S ID	San descipion	Laggian	Space according to Work Health and Safety Regulations	Space according to				Link to
Mar-									
Mar-Note						•	·		
Marche Commer						•	·		
Mile	ML-R-04		R1-02a				·		
Mile	ML-R-05						·		
Mar.			R1-16				·		
March March Reserved Rese	ML-R-07								
ML-R-10 Rear R1-410 No No No No Non-Confined Space This is a restricted space ML-R-11 Level 1 Level 1	ML-R-08	Electrical Distribution Board	R1-49	No	No	Non-Confined Space	This is a restricted space	ML-R-08	Level 1
Michael Blactrical Distribution Board R1-411 No No No No Confined Space Michael Michael Michael Space Michael Michae	ML-R-09	Electrical Distribution Board	R1-43	No	No	Non-Confined Space	This is a restricted space	ML-R-09	Level 1
MLR-12 Ceiling Space R1-40a No No Non-Confirmed Space This is a restricted space MLR-12 Investigation MLR-13 Investigation MLR-14 Part Room R1-40a No No Non-Confirmed Space This is a restricted space MLR-13 Investigation MLR-14 Part Room R1-39 No No Non-Confirmed Space This is a restricted space MLR-14 Investigation MLR-15 Report Space MLR-15 Investigation MLR-16 Report Space R1-20a No No Non-Confirmed Space This is a restricted space MLR-17 Report Space MLR-17 Report Space MLR-18 Report Space MLR-18 Report Space MLR-18 Report Space R1-20a No No Non-Confirmed Space This is a restricted space MLR-17 Report Space MLR-18 Report Space MLR-19 Report Space This is a restricted space MLR-18 Report Space MLR-19 Report Space This is a restricted space MLR-18 Report Space MLR-19 Report Space This is a restricted space MLR-18 Report Space MLR-19 Report Space	ML-R-10	Riser	R1-41e	No	No	Non-Confined Space	This is a restricted space	ML-R-10	Level 1
ML-R-13 Plant Room R1-40a No No Non-Confired Space This is a restricted space MA-R-13 Level 1 ML-R-14 Plant Room R1-30 No No Non-Confired Space This is a restricted space MA-R-14 Level 1 ML-R-15 Air Handling Unit x 3 R1-30 No No No Non-Confired Space This is a restricted space MA-R-14 Level 1 ML-R-16 Electrical Distribution Board R1-26 No No No Non-Confired Space This is a restricted space MA-R-18 Level 1 ML-R-19 Plant Room R1-26 No No No Non-Confired Space This is a restricted space MA-R-18 Level 1 ML-R-19 Plant Room R1-26 No No No Non-Confired Space This is a restricted space MA-R-19 Level 1 ML-R-20 Security Riser R1-24 No No No Non-Confired Space This is a restricted space MA-R-22 Level 1 ML-R-23 Scorage R1-24 No No No Non-Confired Space This is a restricted space MA-R-22 Level 1 ML-R-25 Storage R1-24 No No No Non-Confired Space This is a restricted space MA-R-22 Level 1 ML-R-26 Storage R1-23 No No No Non-Confired Space This is a restricted space MA-R-22 Level 1 ML-R-26 Plant Room R1-26 No No No Non-Confired Space This is a restricted space MA-R-22 Level 1 ML-R-26 Plant Room R1-26 No No No Non-Confired Space This is a restricted space MA-R-22 Level 1 ML-R-27 Electrical Distribution Board R2-11a No No No Non-Confired Space This is a restricted space MA-R-22 Level 1 ML-R-28 Plant Room R2-17d No No No Non-Confired Space This is a restricted space MA-R-22 Level 2 ML-R-28 Plant Room R2-17d No No No Non-Confired Space This is a restricted space MA-R-22 Level 2 ML-R-29 Plant Room R2-17d No No No Non-Confired Space This is a restricted space MA-R-22 Level 2 ML-R-30 Lift Motor Room R2-17d No No No Non-Confired Space This is a restricted space MA-R-22 Level 2 ML-R-31 BMS Control Panel R2-03 No No No Non-Confired Space This is a restricted space MA-R-23 Level 2 ML-R-33 Service Riser R2-01b No No Non-Confired Space This is a restricted space MA-R-23 Level 2 ML-R-34 Electrical Distribution Board R2-27 No No No Non-Confired Space This is a restricted space MA-R-23 Level 2 ML-R-33 Service Riser R2-28a No No No Non-Confired	ML-R-11	Electrical Distribution Board	R1-41f	No	No	Non-Confined Space	This is a restricted space	ML-R-11	Level 1
ML-R-14 Plant Room	ML-R-12	Ceiling Space	R1-40a	No	No	Non-Confined Space	This is a restricted space	ML-R-12	Level 1
MLR-15 Air Handling Unit x 3 R1-39 No No No Non-Confined Space O MLR-15 Sevel 1 MLR-17 Electrical Distribution Board R1-325 No No No Non-Confined Space This is a restricted space MLR-18 Sevel 1 MLR-18 Electrical Distribution Board R1-26a No No Non-Confined Space This is a restricted space MLR-18 Sevel 1 MLR-18 Electrical Distribution Board R1-26a No No Non-Confined Space This is a restricted space MLR-18 Sevel 1 MLR-18 Electrical Distribution Board R1-26a No No Non-Confined Space This is a restricted space MLR-18 Sevel 1 MLR-18 Sevel 2 Sevel 1 MLR-18 S	ML-R-13	Plant Room	R1-40a	No	No	Non-Confined Space	This is a restricted space	ML-R-13	Level 1
ML-R-17 Electrical Distribution Board R1-32b No	ML-R-14	Plant Room	R1-39	No	No	Non-Confined Space	This is a restricted space	ML-R-14	Level 1
ML-R-18 Electrical Distribution Board R1-26a No No No Non-Confined Space This is a restricted space ML-R-18 Event ML-R-19 Plant Room R1-26 No No No Non-Confined Space This is a restricted space ML-R-22 Event ML-R-23 Security Riser R1-24 No No No Non-Confined Space This is a restricted space ML-R-23 Event ML-R-24 Storage R1-24a No No No Non-Confined Space This is a restricted space ML-R-24 Event ML-R-25 Storage R1-24a No No No Non-Confined Space This is a restricted space ML-R-26 Event ML-R-27 Event Room R1-15a No No No Non-Confined Space This is a restricted space ML-R-28 Event Room R2-17d No No Non-Confined Space This is a restricted space ML-R-28 Event Room R2-17d No No Non-Confined Space This is a restricted space ML-R-28 Event Room R2-17d No No Non-Confined Space This is a restricted space ML-R-28 Event Room R2-17d No No Non-Confined Space This is a restricted space ML-R-28 Event Room R2-07 No No Non-Confined Space This is a restricted space ML-R-28 Event Room R2-07 No No Non-Confined Space This is a restricted space ML-R-30 Event Room R2-07 No No Non-Confined Space This is a restricted space ML-R-31 Event Room R2-08 No No Non-Confined Space This is a restricted space ML-R-33 Event Room R2-09 No No Non-Confined Space This is a restricted space ML-R-33 Event R0-R-34 Event R0-R-34 R2-35 No No No Non-Confined Space This is a restricted space ML-R-33 Event R0-R-35 Event R0-R-35 No No No Non-Confined Space This is a restricted space ML-R-36 Event R0-R-35 No No No Non-Confined Space This is a restricted space ML-R-36 Event R0-R-35 No No No Non-Confined Space This is a restricted space ML-R-36 Event R0-R-35 No No No Non-Confined Space This is a restricted space ML-R-36 Event R0-R-35 No No No Non-Confined Space This is a restricted space ML-R-36 Event R0-R-35 No No No Non-Confined Space This is a restricted space ML-R-36 Event R0-R-35 No No No Non-Confined Space This is a restricted space ML-R-36 Event R0-R-35 No No No Non-Confined Space This is a restricted space ML-R-36 Event R0-R-35 No No No Non-Confined Space T	ML-R-15	Air Handling Unit x 3	R1-39	No	No	Non-Confined Space	0	ML-R-15	Level 1
ML-R-19 Plant Room R1-26 No No No Non-Confined Space This is a restricted space ML-R-22 Level 1 ML-R-22 Air Handling Unit R1-26 No No No Non-Confined Space This is a restricted space ML-R-23 Level 1 ML-R-23 Security Riser R1-24 No No No Non-Confined Space This is a restricted space ML-R-23 Level 1 ML-R-24 Storage R1-24a No No No Non-Confined Space This is a restricted space ML-R-25 Level 1 ML-R-25 Storage R1-24a No No No Non-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-26 Plant Room R1-15a No No No Non-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-27 Electrical Distribution Board R2-11a No No No Non-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-29 Plant Room R2-17d No No No Non-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-30 Lift Motor Room R2-07 No No Non-Confined Space This is a restricted space ML-R-30 Level 2 ML-R-31 BMS Control Panel R2-03 No No No-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No No-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-33 Service Riser R2-01b No No No-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-35 No No No No-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-35 Electrical Distribution Board R2-36 No No No No-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-36 Flectrical Distribution Board R2-37 No No No No-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No No No-Confined Space This is a restricted space ML-R-38 Level 2 ML-R-38 Plant Room R3-01 No No No-Confined Space This is a restricted space ML-R-38 Level 2 ML-R-38 Plant Room R3-01 No No No-Confined Space This is a restricted space ML-R-38 Level 2 ML-R-38 Plant Room R3-01 No No No-Confined Space This is a restricted space ML-R-38 Level 2 ML-R-39 Plant Room R3-01 No No No-Confined Space This is a restricted space ML-R-39 Level 2 ML-R-39 Plant Room	ML-R-17	Electrical Distribution Board	R1-32b	No	No	Non-Confined Space	This is a restricted space	ML-R-17	Level 1
ML-R-22	ML-R-18	Electrical Distribution Board	R1-26a	No	No	Non-Confined Space	This is a restricted space	ML-R-18	Level 1
ML-R-23 Security Riser R1-24 No No No Non-Confined Space This is a restricted space ML-R-24 Level 1 ML-R-24 Storage R1-24 No No No Non-Confined Space This is a restricted space ML-R-25 Level 1 ML-R-25 Storage R1-23 No No No Non-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-26 Plant Room R1-15a No No No Non-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-27 Electrical Distribution Board R2-11a No No No Non-Confined Space This is a restricted space ML-R-27 Level 2 ML-R-29 Plant Room R2-17d No No No Non-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-29 Plant Room R2-06 No No Non-Confined Space This is a restricted space ML-R-29 Level 2 ML-R-30 Lift Motor Room R2-07 No No Non-Confined Space This is a restricted space ML-R-29 Level 2 ML-R-31 BMS Control Panel R2-03 No No Non-Confined Space This is a restricted space ML-R-30 Level 2 ML-R-32 Electrical Distribution Board R2-03 No No Non-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03 No No Non-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-35 Service Riser R2-01b No No Non-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-35 Electrical Distribution Board R2-57 No No No Non-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-36 Duct & Water R2-38e No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-39 Level 2 ML-R-39 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-39 Level 2 ML-R-39 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-39 Level 2 ML-R-39 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-39 Level 2 ML-R-30 No Non-Confined Space This is a restricted space ML-R-39 Level 2 ML-R-30 No Non-Confined Space This is a restricted space ML-R-	ML-R-19	Plant Room	R1-26	No	No	Non-Confined Space	This is a restricted space	ML-R-19	Level 1
ML-R-24 Storage R1-24a No No No Nor-Confined Space This is a restricted space ML-R-25 Level 1 ML-R-25 Storage R1-23 No No No Nor-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-26 Plant Room R1-15a No No No Nor-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-27 Electrical Distribution Board R2-11a No No No Nor-Confined Space This is a restricted space ML-R-27 Level 2 ML-R-28 Plant Room R2-17d No No No Nor-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-29 Plant Room R2-06 No No Nor-Confined Space This is a restricted space ML-R-29 Level 2 ML-R-30 Lift Motor Room R2-07 No No Nor-Confined Space This is a restricted space ML-R-29 Level 2 ML-R-31 BMS Control Panel R2-03 No No Nor-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No Nor-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-33 Service Riser R2-01b No No Nor-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-57 No No No Nor-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-36 Duct & Water R2-38c No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-38 Plant Rcom R3-01 No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-39 Plant Rcom R3-01 No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-39 Plant Rcom R3-01 No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-39 Plant Rcom R3-01 No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-39 Plant Rcom R3-01 No No Nor-Confined Space This is a restricted space ML-R-36 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Nor-Confined Space This is a restricted space ML-R-40 Level 3	ML-R-22	Air Handling Unit	R1-26	No	No	Non-Confined Space	This is a restricted space	ML-R-22	Level 1
ML-R-25 Storage R1-23 No No No Nor-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-26 Plant Room R1-15a No No No Nor-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-27 Electrical Distribution Board R2-11a No No No Nor-Confined Space This is a restricted space ML-R-27 Level 2 ML-R-28 Plant Room R2-17d No No No Nor-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-29 Plant Room R2-06 No No No Nor-Confined Space This is a restricted space ML-R-29 Level 2 ML-R-30 Lift Motor Room R2-07 No No No Nor-Confined Space This is a restricted space ML-R-29 Level 2 ML-R-31 BMS Control Panel R2-03 No No No-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No No Nor-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-33 Service Riser R2-01b No No Nor-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-57 No No No Nor-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No No Nor-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-36 Duct & Water R2-36c No No No Nor-Confined Space This is a restricted space ML-R-35 Level 2 ML-R-37 Flue Riser R2-38a No No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-38 Plant Room R3-01 No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-39 Plant Room R3-01 No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-40 Air Handling Unit FH2 R3-01 No No Nor-Confined Space This is a restricted space ML-R-36 Level 3 ML-R-41 Air Handling Unit FH2 R3-01 No No Nor-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-23	Security Riser	R1-24	No	No	Non-Confined Space	This is a restricted space	ML-R-23	Level 1
ML-R-26 Plant Room R1-15a No No Non-Confined Space This is a restricted space ML-R-26 Level 1 ML-R-27 Electrical Distribution Board R2-11a No No No Non-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-28 Plant Room R2-17d No No Non-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-29 Plant Room R2-06 No No Non-Confined Space This is a restricted space ML-R-20 Level 2 ML-R-30 Lift Motor Room R2-07 No No No Non-Confined Space This is a restricted space ML-R-30 Level 2 ML-R-31 BMS Control Panel R2-03 No No Non-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No No Non-Confined Space This is a restricted space ML-R-32 Level 2 ML-R-33 Service Riser R2-01b No No Non-Confined Space This is a restricted space ML-R-34 Electrical Distribution Board R2-38b No No Non-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No Non-Confined Space This is a restricted space ML-R-35 Level 2 ML-R-36 Duct & Water R2-38c No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 File Riser R2-38a No No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-40 Air Handling Unit R2-2 R3-01 No No Non-Confined Space This is a restricted space ML-R-36 Level 3 ML-R-40 Air Handling Unit R2-2 R3-01 No No Non-Confined Space This is a restricted space ML-R-36 Level 3 ML-R-41 Air Handling Unit R2-2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-24	Storage	R1-24a	No	No	Non-Confined Space	This is a restricted space	ML-R-24	Level 1
ML-R-27 Electrical Distribution Board R2-11a No No Non-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-28 Plant Room R2-17d No No No Non-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-29 Plant Room R2-06 No No No Non-Confined Space This is a restricted space ML-R-29 Level 2 ML-R-30 Lift Motor Room R2-07 No No No Non-Confined Space This is a restricted space ML-R-30 Level 2 ML-R-31 BMS Control Panel R2-03 No No No Non-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No No Non-Confined Space This is a restricted space ML-R-32 Level 2 ML-R-33 Service Riser R2-01b No No Non-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-57 No No No Non-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-36 Duct & Water R2-38c No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-31 Level 3 ML-R-41 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-25	Storage	R1-23	No	No	Non-Confined Space	This is a restricted space	ML-R-25	Level 1
ML-R-28 Plant Room R2-17d No No Non-Confined Space This is a restricted space ML-R-28 Level 2 ML-R-29 Plant Room R2-06 No No Non-Confined Space This is a restricted space ML-R-29 Level 2 ML-R-30 Lift Motor Room R2-07 No No Non-Confined Space This is a restricted space ML-R-30 Level 2 ML-R-31 BMS Control Panel R2-03 No No Non-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No Non-Confined Space This is a restricted space ML-R-32 Level 2 ML-R-33 Service Riser R2-01b No No Non-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-57 No No No Non-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No Non-Confined Space This is a restricted space ML-R-35 Level 2 ML-R-36 Duct & Water R2-38c No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-30 Level 3 ML-R-40 Air Handling Unit R2-2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3 ML-R-41 Air Handling Unit R2-2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-26	Plant Room	R1-15a	No	No	Non-Confined Space	This is a restricted space	ML-R-26	Level 1
ML-R-30 Lift Motor Room R2-06 No No No-Confined Space This is a restricted space ML-R-30 Level 2 ML-R-30 Lift Motor Room R2-07 No No No Nor-Confined Space This is a restricted space ML-R-30 Level 2 ML-R-31 BMS Control Panel R2-03 No No No Nor-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No No Nor-Confined Space This is a restricted space ML-R-32 Level 2 ML-R-33 Service Riser R2-01b No No Nor-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-57 No No No Nor-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No No Nor-Confined Space This is a restricted space ML-R-35 Level 2 ML-R-36 Duct & Water R2-38c No No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No No Nor-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-38 Plant Room R3-01 No No Nor-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Nor-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Nor-Confined Space This is a restricted space ML-R-40 Level 3 ML-R-41 Air Handling Unit R2.2 R3-01 No No Nor-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-27	Electrical Distribution Board	R2-11a	No	No	Non-Confined Space	This is a restricted space	ML-R-27	Level 2
ML-R-30 Lift Motor Room R2-07 No No No-Confined Space This is a restricted space ML-R-30 Level 2 ML-R-31 BMS Control Panel R2-03 No No No Non-Confined Space This is a restricted space ML-R-31 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No No Non-Confined Space This is a restricted space ML-R-32 Level 2 ML-R-33 Service Riser R2-01b No No Non-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-57 No No No Non-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No No Non-Confined Space This is a restricted space ML-R-36 Duct & Water R2-38c No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3 ML-R-41 Air Handling Unit R2.2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-28	Plant Room	R2-17d	No	No	Non-Confined Space	This is a restricted space	ML-R-28	Level 2
ML-R-31 BMS Control Panel R2-03 No No No-Confined Space This is a restricted space ML-R-32 Level 2 ML-R-32 Electrical Distribution Board R2-03a No No No Non-Confined Space This is a restricted space ML-R-32 Level 2 ML-R-33 Service Riser R2-01b No No Non-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-57 No No No Non-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No No Non-Confined Space This is a restricted space ML-R-35 Level 2 ML-R-36 Duct & Water R2-38c No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3	ML-R-29	Plant Room	R2-06	No	No	Non-Confined Space	This is a restricted space	ML-R-29	Level 2
ML-R-32 Electrical Distribution Board R2-03a No No No Non-Confined Space This is a restricted space ML-R-32 Level 2 ML-R-33 Service Riser R2-01b No No Non-Confined Space This is a restricted space ML-R-33 Level 2 ML-R-34 Electrical Distribution Board R2-57 No No No Non-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No Non-Confined Space This is a restricted space ML-R-35 Level 2 ML-R-36 Duct & Water R2-38c No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3	ML-R-30	Lift Motor Room	R2-07	No	No	Non-Confined Space	This is a restricted space	ML-R-30	Level 2
ML-R-33 Service Riser R2-01b No No Non-Confined Space This is a restricted space ML-R-34 Electrical Distribution Board R2-57 No No No Non-Confined Space This is a restricted space ML-R-35 Electrical Distribution Board R2-38b No No No Non-Confined Space This is a restricted space ML-R-36 Duct & Water R2-38c No No No Non-Confined Space This is a restricted space ML-R-36 Flue Riser R2-38a No No No Non-Confined Space This is a restricted space ML-R-37 Elevel 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3	ML-R-31	BMS Control Panel	R2-03	No	No	Non-Confined Space	This is a restricted space	ML-R-31	Level 2
ML-R-34 Electrical Distribution Board R2-57 No No No Non-Confined Space This is a restricted space ML-R-34 Level 2 ML-R-35 Electrical Distribution Board R2-38b No No No Non-Confined Space This is a restricted space ML-R-35 Level 2 ML-R-36 Duct & Water R2-38c No No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3 ML-R-41 Air Handling Unit R2.2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-32	Electrical Distribution Board	R2-03a	No	No	Non-Confined Space	This is a restricted space	ML-R-32	Level 2
ML-R-35Electrical Distribution BoardR2-38bNoNoNon-Confined SpaceThis is a restricted spaceML-R-35Level 2ML-R-36Duct & WaterR2-38cNoNoNon-Confined SpaceThis is a restricted spaceML-R-36Level 2ML-R-37Flue RiserR2-38aNoNoNon-Confined SpaceThis is a restricted spaceML-R-37Level 2ML-R-38Plant RoomR3-01NoNoNon-Confined SpaceThis is a restricted spaceML-R-38Level 3ML-R-40Air Handling Unit FH2R3-01NoNoNon-Confined SpaceThis is a restricted spaceML-R-40Level 3ML-R-41Air Handling Unit R2.2R3-01NoNoNon-Confined SpaceThis is a restricted spaceML-R-41Level 3	ML-R-33	Service Riser	R2-01b	No	No	Non-Confined Space	This is a restricted space	ML-R-33	Level 2
ML-R-36 Duct & Water R2-38c No No Non-Confined Space This is a restricted space ML-R-36 Level 2 ML-R-37 Flue Riser R2-38a No No Non-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3 ML-R-41 Air Handling Unit R2.2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-34	Electrical Distribution Board	R2-57	No	No	Non-Confined Space	This is a restricted space	ML-R-34	Level 2
ML-R-37 Flue Riser R2-38a No No No-Confined Space This is a restricted space ML-R-37 Level 2 ML-R-38 Plant Room R3-01 No No No-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No No-Confined Space This is a restricted space ML-R-40 Level 3 ML-R-41 Air Handling Unit R2.2 R3-01 No No No-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-35	Electrical Distribution Board	R2-38b	No	No	Non-Confined Space	This is a restricted space	ML-R-35	Level 2
ML-R-38 Plant Room R3-01 No No Non-Confined Space This is a restricted space ML-R-38 Level 3 ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3 ML-R-41 Air Handling Unit R2.2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-36	Duct & Water	R2-38c	No	No	Non-Confined Space	This is a restricted space	ML-R-36	Level 2
ML-R-40 Air Handling Unit FH2 R3-01 No No Non-Confined Space This is a restricted space ML-R-40 Level 3 ML-R-41 Air Handling Unit R2.2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-37	Flue Riser	R2-38a	No	No	Non-Confined Space	This is a restricted space	ML-R-37	Level 2
ML-R-41 Air Handling Unit R2.2 R3-01 No No Non-Confined Space This is a restricted space ML-R-41 Level 3	ML-R-38	Plant Room	R3-01	No	No	Non-Confined Space	This is a restricted space	ML-R-38	Level 3
	ML-R-40	Air Handling Unit FH2	R3-01	No	No	Non-Confined Space	This is a restricted space	ML-R-40	Level 3
ML-R-42 Roof Access R3-01 No No Non-Confined Space This is a restricted space ML-R-42 Level 3	ML-R-41	Air Handling Unit R2.2	R3-01	No	No	Non-Confined Space	This is a restricted space	ML-R-41	Level 3
	ML-R-42	Roof Access	R3-01	No	No	Non-Confined Space	This is a restricted space	ML-R-42	Level 3

			Confined Space					
			according to Work Health	Confined				
			and Safety Regulations	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-R-44	Plant Room (Upper level)	R3-01	No	No	Non-Confined Space	This is a restricted space	ML-R-44	Level 3
ML-R-45	Air Handling Unit Blue	R3-01	No	No	Non-Confined Space	This is a restricted space	ML-R-45	Level 3
ML-R-46	Air Handling Unit Silver	R3-01	No	No	Non-Confined Space	This is a restricted space	ML-R-46	Level 3
ML-R-47	Duct & Water	R2-33	No	No	Non-Confined Space	This is a restricted space	ML-R-47	Level 2
ML-R-48	Electrical Distribution Board	R2-46	No	No	Non-Confined Space	This is a restricted space	ML-R-48	Level 2
ML-R-49	Plant Room	R2-34	No	No	Non-Confined Space	This is a restricted space	ML-R-49	Level 2
ML-R-50	BMS Control Panel	R2-28	No	No	Non-Confined Space	This is a restricted space	ML-R-50	Level 2
ML-R-51	Electrical Distribution Board	R2-26	No	No	Non-Confined Space	This is a restricted space	ML-R-51	Level 2
ML-R-52	Communications	R2-27	No	No	Non-Confined Space	This is a restricted space	ML-R-52	Level 2
ML-R-53	Plant Room	R2-25	No	No	Non-Confined Space	This is a restricted space	ML-R-53	Level 2
ML-R-54	Comms	R2-20	No	No	Non-Confined Space	This is a restricted space	ML-R-54	Level 2
ML-R-55	Service Duct	R1-64	No	No	Non-Confined Space	This is a restricted space	ML-R-55	Level 1
ML-R-56	Plant Room	R1-60	No	No	Non-Confined Space	This is a restricted space	ML-R-56	Level 1
ML-R-57	Plant Room	R1-59	No	No	Non-Confined Space	This is a restricted space	ML-R-57	Level 1
ML-R-58	Plant Room	R1-58	No	No	Non-Confined Space	This is a restricted space	ML-R-58	Level 1
ML-R-59	Service Riser	R1-63	No	No	Non-Confined Space	This is a restricted space	ML-R-59	Level 1
ML-R-60	Plant Room	R1-57	No	No	Non-Confined Space	This is a restricted space	ML-R-60	Level 1
ML-R-61	Air Handling Unit	R1-57	No	No	Non-Confined Space	This is a restricted space	ML-R-61	Level 1
ML-R-62	Plant Room	R1-56	No	No	Non-Confined Space	This is a restricted space	ML-R-62	Level 1
ML-R-63	Crusher Room	R1-55	No	No	Non-Confined Space	This is a restricted space	ML-R-63	Level 1
ML-R-64	Roof Access	R2-18	No	No	Non-Confined Space	This is a restricted space	ML-R-64	Level 2
ML-R-65	Sump Access	Loading Ramp	No	No	Non-Confined Space	This is a restricted space	ML-R-65	Level 1
ML-R-66	MLR1 Cooling Tower	R3-02	No	No	Non-Confined Space	This is a restricted space. Cooling tower not in use.	ML-R-66	Level 3

No

Assessed by: AECOM Australia Pty Ltd

Description:	Tunnel Access	omsa deemed:	Non-Conf
Space ID:	ML-R-01	UniSA deemed:	Non-Conf
Building:	R	Assessors:	Daniel Alexar
Campus:	Mawson Lakes	Date Assessed:	29/06/2012

ors: Daniel Alexander and Stan Fuller

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:	Door / Gate
Access type:	Fixed ladder

R1-01

Location:

iv)

engulfment?

Comments:	This is a restricted space
Additional Hazards:	Slips trips and falls, Constrained movement

ew		

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

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

Confined Space	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
29/06/2012		

Date	Amendment details	Approved by

No

No No

No

Confined

Space

Assessed by: AECOM Australia Pty Ltd

Description:	Duct	omoa deemed.	NOII-C
Space ID:	ML-R-02	UniSA deemed:	Non-Co
Building:	R	Assessors:	Daniel Al
Campus:	Mawson Lakes	Date Assessed:	29/06/20

Alexander and Stan Fuller

UniSA deemed:	Non-Contined 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 space
Additional Hazards:	

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ategory	Criteria:	Work Health and Safety Regul

R1-01a

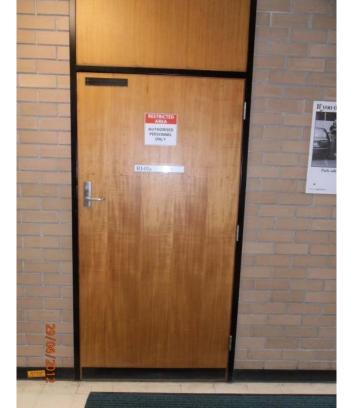
Location:

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

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 and B and C and at least one of D i), ii), iii) or iv) is	

	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.	
		_



Return to Register

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

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

Description:	Electrical Distribution Board	
Space ID:	ML-R-03	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

Assessors:	Daniel Alexander and Stan Fuller

		UniSA deemed:	Non-Confined Space
Description:	Electrical Distribution Board	onioa deenied.	Non-commed Space
Location:	R1-02	UniSA deems a space	e Confined Space if either assess

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 space
Additional Hazards:	Electrical

iew		

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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 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?	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 and B and 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-R-04	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

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

R1-02a

Location:

Comments:	This is a restricted space
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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

R1-02a	
29//06//2012	

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

Description:	Hoist	
Space ID:	ML-R-05	
Building:	R	
Campus:	Mawson Lakes	Ì

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

Space ID:	ML-R-05	UniSA deemed:	Non-Confined Space	
Description:	Hoist	Unisa deemed.	Non-Commed Space	
Location:	R1-09	UniSA deems a spac	e Confined Space if either assess	

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

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

Comments:	This is a restricted space
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 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?	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 and B and 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: 29/06/2012

Building:	R	Assessors: Daniel Alexander and Stan Fuller	
Space ID:	ML-R-06	UniSA deemed:	Non-Confined Space
Description:	Lift Well	Onisa deemed.	Non-Commed Space
Location:	R1-16	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Ye	

Number of Entrances:	1		Comments:	Comments: This is a restricted space	
Entry type:	Open top			This is a restricted space	
Access type:	Requires manoeuvring		Additional	Machanical Manual handling Constrained	
		Hazards:	Mechanical, Manual handling, Constrained r		

View on plan

Mawson Lakes

Campus:

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 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



movement

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 and B and 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: 29/06/2012

Building:	R	Assessors: Daniel Alexander and Stan Fuller	
Space ID:	ML-R-07	UniSA deemed:	Non-Confined Space
Description:	Plant Room	Ollica deellied.	Non-Commed Space
Location:	R1-16a	UniSA deems a space Confined Space if either assessment criteria (shown below) r	

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

Mawson Lakes

Campus:

Comments:	This is a restricted space
Additional Hazards:	Mechanical, slips trips and falls

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 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?	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 and B and 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

Camp	us:	Mawson Lakes	Date Assessed:	29/06/2012
Buildir	ng:	R	Assessors:	Daniel Alexander and Stan Fuller
Space	D:	ML-R-08	UniSA deemed:	Non Confined Space
Descri	iption:	Electrical Distribution Board	omsa deemed.	Non-Confined Space
Location	ion:	R1-49	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 space
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 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

	AUTHORISED PERSONNEL ONLY		
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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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

UniSA deemed:

Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board	
Space ID:	ML-R-09	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

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

R1-43

Location:

Comments:	This is a restricted space
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 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

AREA AUTHORISED PERSONNEL ONLY R1-43 Dist Board

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 and B and 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:	29/06/2012
Building:	R	Assessors:	Daniel Alexa
Space ID:	ML-R-10	UniSA doomod	Non-Conf
Description:	Riser	UniSA deemed:	Non-Com
Location:	R1-41e	UniSA deems a spac	ce Confined Spa

Assessors: Daniel Alexander and Stan Fuller

niSA deemed:	Non-Confined	Space
		- pass

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 space
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 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?	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 and B and 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:	29/06/2012	
Building:	R	Assessors: Daniel Alexander and Stan Fuller		
Space ID:	ML-R-11	UniSA deemed:	Non-Confined Space	
Description:	Electrical Distribution Board	Onisa deenied.		
Location:	R1-41f	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

Mawson Lakes

Comments:	This is a restricted space
Additional Hazards:	Electrical

View on plan

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 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

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Category	Criteria: AS2865-2009	
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?	
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	
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 and B and 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

Location:	R1-40a	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		
Description:	Ceiling Space	OnisA deemed: Non-Confined Space		
Space ID:	ML-R-12	UniSA deemed:	Non-Confined Space	
Building:	R	Assessors: Daniel Alexander and Stan Fuller		
Campus:	Mawson Lakes	Date Assessed:	29/06/2012	

Number of Entrances:	1
Entry type:	Overhead hatch
Access type:	Ladder

Comments:	This is a restricted space
Additional Hazards:	Fall from heights, Manual handling, Constrained movement

View on plan

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?	Yes
С	ls, or is designed or intended to be, at normal atmospheric 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
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 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

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1		29/06/2019

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?	
Confined Space	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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Description:	Plant Room	
Space ID:	ML-R-13	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

IOA de ence de	Maria Cardina I Cara	

Assessors: Daniel Alexander and Stan Fuller

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

R1-40a

Location:

Comments:	This is a restricted space
Additional Hazards:	Mechanical

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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 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?	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 and B and 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:	29/06/2012	
Building:	R	Assessors:	Daniel Alexander and Stan Fuller	
Space ID: ML-R-14		- UniSA deemed:	Non Confined Space	
Description:	Plant Room	Unisa deemed:	Non-Confined Space	
Location:	R1-39	UniSA deems a spac	ee Confined Space if either assessment criteria (shown below) results in Y	

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

Comments:	This is a restricted space
Additional Hazards:	Mechanical, slips trips and falls

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 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

	RESTRICTED AREA ENTRY BY PERMIT ONLY	
1000	R1-39 Plant Room	
		29/06/2012

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 and B and 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

Location:	R1-39	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.
Description:	Air Handling Unit x 3	onioa deenied.	Non-Commed Space
Space ID:	ML-R-15	UniSA deemed:	Non-Confined Space
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Campus:	Mawson Lakes	Date Assessed:	29/06/2012

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

Comments:	
Additional Hazards:	Head impact, Mechanical, 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?	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 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

Space Yes, then the space is a Confined Space. No 29706/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	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 and B and 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

С	Description:	Electrical Distribution Board	UniSA de
S	Space ID:	ML-R-17	11::20 A do
Е	Building:	R	A
C	ampus:	Mawson Lakes	Date

Date Assessed: 29/06/2012

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:

R1-32b

Comments:	This is a restricted space
Additional Hazards:	Electrical

View on plan

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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	RESTRICTED AREA		
	AUTHORISED PERSONNEL ONLY		
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R1-32B	Elect Dist Bo	ard	
			29/06/2012

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

С	ampus:	Mawson Lakes	Date Assessed:	29/06/2012	
В	uilding:	R	Assessors:	Daniel Alexander and Stan Fuller	
s	pace ID:	ML-R-18	UniSA deemed:	Non-Confined Space	
D	escription:	Electrical Distribution Board	onisa deemed.		
L	ocation:	R1-26a	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 space
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 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

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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 and B and 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:	Plant Room	
Space ID:	ML-R-19	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

	Assessors:	Daniel Alexander and Stan Fuller
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	ML-R-19	UniSA deemed:	Non-Confined Spa	
1:	Plant Room	onioa deenied.	Non-Commed Spa	
	R1-26	UniSA deems a space	e Confined Space if either a	

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

ace

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

Location:

Comments:	This is a restricted space
Additional Hazards:	Mechanical, slips trips and falls

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	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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

DANGER RESTRICTED AREA ENTRY BY PERMIT ONLY	
R1-26 Plant Room	
29/06/2012	THE RESERVE TO SERVE THE PARTY OF THE PARTY

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	29/06/2012
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-R-22	UniSA deemed:	Non Confined Space
Description:	Air Handling Unit	omsa deemed.	Non-Confined Space
Location:	R1-26	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 space
Additional Hazards:	Head impact, Mechanical, 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?	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 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

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	29/06/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	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 and B and 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

Location:	R1-24	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.
Descriptio	n: Security Riser	onioa deemed.	Non-Commed Space
Space ID:	ML-R-23	UniSA deemed:	Non-Confined Space
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Campus:	Mawson Lakes	Date Assessed:	29/06/2012

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

Comments:	This is a restricted space
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?	
Confined Space	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

	RESTRICTED AREA
	AUTHORISED PERSONNEL ONLY
	R1-24

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	
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? Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	
Е		
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 and B and 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:	Storage	onioa deenied.	Non-Commed Space
Space ID:	ML-R-24	UniSA deemed:	Non-Confined Space
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Campus:	Mawson Lakes	Date Assessed:	29/06/2012

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

R1-24a

Location:

Comments:	This is a restricted space
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? Is, or is designed or intended to be, at normal atmospheric pressure while any person is in the space? Is or is likely to be a risk to health and safety from:	
С		
D		
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?	
iv)	engulfment?	No
Confined Space	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?	
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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

RESTRICTED AREA	
AUTHORISED PERSONNEL ONLY	
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R1-24	

Amendment details	Approved by
	Amendment details



Assessed by: AECOM Australia Pty Ltd

Description:	Storage	U
Space ID:	ML-R-25	U
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

Assessors:	Daniel Alexander and Stan Fuller

Description:	Storage	UniSA deemed:	Non-Confii
Location:	R1-23	UniSA deems a space	e Confined Space

ace if either assessment criteria (shown below) results in Yes.

ned Space

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

Comments:	This is a restricted space
Additional Hazards:	

iew		

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 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?	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 and B and 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:	Plant Room	onisa deenied.	NOII-COIII
Space ID:	ML-R-26	UniSA deemed:	Non-Conf
Building:	R	Assessors:	Daniel Alexar
Campus:	Mawson Lakes	Date Assessed:	29/06/2012

essors: 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

R1-15a

Location:

Comments:	This is a restricted space
Additional Hazards:	Mechanical, Manual handling, Constrained movement

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	A Is the space enclosed or partially enclosed?	
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 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?	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 and B and 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:	Electrical Distribution Board	
Space ID:	ML-R-27	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

Assessors:	Daniel Alexander and Stan Fuller

		UniSA deemed:	Non-Confined Space
Description:	Electrical Distribution Board	onioa deenied.	Non-commed Space
Location:	R2-11a	UniSA deems a spac	e Confined Space if either assess

No

No

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 space
Additional Hazards:	Electrical

Vi	ew	on	p	lan

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

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.

iv)

Space

engulfment?

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

	RESTRICTED AREA	
	AUTHORISED PERSONNEL ONLY	
R	2-11a Dist Board	
		//2012

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Assessors: Daniel Alexander and Stan Fuller

Space ID:	ML-R-28	
Building:	R	
Campus:	Mawson Lakes	1

Description: Plant Room R2-17d

Location:

Confined

Date Assessed: 29/06/2012

UniSA deemed:	Non-Confined Space
Union 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 space
Additional Hazards:	Constrained movement

ew		

iew		

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

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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	AREA AUTHORISED PERSONNEL ONLY
R2-17D Plan	nt Riser 29/06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Plant Room	
Space ID:	ML-R-29	
Building:	R	
Campus:	Mawson Lakes	

Location:

R2-06

Date Assessed: 29/06/2012

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 space
Additional Hazards:	Mechanical, Constrained movement

ew		

w	OW	on	n	an
	I C AA	OII	М	an

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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

DANGER RESTRICTED
AREA
R2-06 Plant room
29/06//2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	29/06/2012
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-R-30	UniSA deemed:	Non Confined Space
Description:	Lift Motor Room	omsa deemed.	Non-Confined Space
Location:	R2-07	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 space
Additional Hazards:	Mechanical, slips trips and falls

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 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

R2-07 DANGER RESTRICTED AREA AUTHORISED LIFT TECHNICIANS ONLY	1741 7/4 Mes with part of the control of the contro

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 and B and 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:	BMS Control Panel	01
Space ID:	ML-R-31	Ur
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

JniSA 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

R2-03

Location:

Comments:	This is a restricted space
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

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 and B and 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:	29/06/2012	
Building:	R	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-R-32	UniSA deemed:	Non Confined Space	
Description:	Electrical Distribution Board	Unisa deemed.	Non-Confined Space	
Location:	R2-03a	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) re	

Number of Entrances:	1	Comments:	This is a restricted space	
Entry type:	Door / Gate	Comments.	Tills is a restricted space	
Access type:	Easy access	Additional	Electrical	
		Hazards:	TEIECUICAI	

Comments:	This is a restricted space
Additional Hazards:	Electrical

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 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

	AREA AUTHORISED PERSONNEL ONLY
R2-03a	Dist Board 29/06/2012

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 and B and 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

No

No No Assessed by: AECOM Australia Pty Ltd

Assessors: Daniel Alexander and Stan Fuller

		1
Building:	R	
Space ID:	ML-R-33	
Description:	Service Riser	
Location:	R2-01b	

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 space
Additional Hazards:	Electrical

	or	

Campus:

Mawson Lakes

Category	Criteria:	Work Health and Safety Regulations 2012 (Sa

Is the space enclosed or partially enclosed? Yes

Is not designed or intended primarily to be occupied by a В 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? iv) engulfment?

		L
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.	
		Τ



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 and B and 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
UniSA de
Unisa de

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

niSA 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

R2-57

Location:

Comments:	This is a restricted space
Additional Hazards:	Electrical

View on plan

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	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	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is	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 and B and 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:	29/06/2012	
Building:	R	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-R-35	UniSA deemed: Non-Confined Space		
Description:	Electrical Distribution Board	onisa deemed.	Non-Confined Space	
Location:	R2-38b	UniSA deems a space Confined Space if either assessment criteria (shown below) results in \		

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

Comments:	This is a restricted space
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 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

RESTRICTED AREA	
AUTHORISED PERSONNEL ONLY	
R2-38b Dist Board	
	29/06/2012

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 and B and 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

Ī	_ocation:	R2-38c	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.
[Description:	Duct & Water	onioa deenied.	Non-Commed Space
,	Space ID:	ML-R-36	UniSA deemed:	Non-Confined Space
E	Building:	R	Assessors:	Daniel Alexander and Stan Fuller
(Campus:	Mawson Lakes	Date Assessed:	29/06/2012

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

Comments:	This is a restricted space
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	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 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

RESTRICTED AREA AUTHORISED PERSONNEL ONLY R2-38c Duct & Water	
	29/06/2012

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 and B and 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:	29/06/2012
Building:	R	Assessors:	Daniel Alexa
Space ID:	ML-R-37		

Assessors: Daniel Alexander and Stan Fuller

Space ID:	ML-R-37	UniSA deemed: Non-Confined Space	
Description:	Flue Riser	onisa 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

R2-38a

Location:

Comments:	This is a restricted space
Additional Hazards:	

Return to Register

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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



Date	Amendment details	by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	29/06/2012
Building:	R	Assessors:	Daniel Alexa
Space ID:	ML-R-38	UniSA deemed:	Non-Conf
Description:	Plant Room	onisa deemed.	NOII-COIII
Location:	R3-01	UniSA deems a space	ce Confined Spa

Alexander and Stan Fuller

UniSA deemed: No	on-Confined Space
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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 space
Additional Hazards:	Mechanical, slips trips and falls

View on plan

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	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?		
iii)	harmful concentrations of any airborne contaminants?	No	
iv)	engulfment?	No	
Confined Space	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	

DANGER RESTRICTED AREA ENTRY BY PERMIT ONLY		
WARNING COULING TOWERS ACCESS BY APPROVED MINITERANCE PERSONNEL	Posit!	-
Colonia de		29/06/2012

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 and B and 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:	29/06/2012	
Building:	R	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-R-40	Hail O.A. da anno de	New Confined Onces	
Description:	Air Handling Unit FH2	UniSA deemed:	Non-Confined Space	
Location:	R3-01	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 space
Additional Hazards:	Head impact, Mechanical

View on plan

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?	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 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	

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	29/06/2012

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	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 and B and 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:	29/06/2012
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-R-41	UniSA deemed:	Non Confined Space
Description:	Air Handling Unit R2.2	Unisa deemed.	Non-Confined Space
Location:	R3-01	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 space
Additional Hazards:	Head impact, Mechanical

View on plan

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?	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 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

Opace		
	AHU-R22-	
9/06/2012		

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	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 and B and 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:	29/06/2012
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-R-42	UniSA deemed:	Non-Confined Space
Description:	Roof Access	Onisa deemed.	Non-Commed Space
Location:	R3-01	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 space
Additional Hazards:	Fall from heights, Slips trips and falls

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?	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 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

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Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	No
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 and B and 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

Campus:	Mawson Lakes	
Building:	R	
Space ID:	ML-R-44	

Description: Plant Room (Upper level)

R3-01

Location:

Date Assessed: 29/06/2012

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 space	
Additional Hazards:	Mechanical, slips trips and falls	

	Vi	ew	on	pl	an
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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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

PERSONNEL ONLY	
	29/06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

	Campus:	Mawson Lakes	Date Assessed:	29/06/2012 Daniel Alexander and Stan Fuller	
	Building:	R	Assessors:		
	Space ID:	ML-R-45	UniSA deemed:	Non Confined Space	
Description:		Air Handling Unit Blue	Unisa deemed.	Non-Confined Space	
	Location:	ocation: R3-01 UniSA deems a space Confined Space if either		ce 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 space
Additional Hazards:	Head impact, Mechanical

View on plan

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

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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?	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	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 and B and 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

Descript	escription:	Air Handling Unit Silver	onioa deemed.	Non-Commed Space	
S	pace ID:	ML-R-46	UniSA deemed: Non-Confined Space		
В	uilding:	R	Assessors:	Daniel Alexander and Stan Fuller	
С	ampus:	Mawson Lakes	Date Assessed:	29/06/2012	

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

Location:

R3-01

Comments:	This is a restricted space
Additional Hazards:	Head impact, 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	Is the space enclosed or partially enclosed?	Yes
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? 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?	
i)		
ii)		
iii)		
iv)		
Confined Space 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

	The state of the s

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 and B and 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

D	Duet 9 Weter	
Space ID:	ML-R-47	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

Assessurs.	Daniel Alexander	anu	Starr	rulle

Non-Confined Space

p = = = = = = = = = = = = = = = = = = =		UniSA deemed:
Description:	Duct & Water	onisa deemed.
ocation:	R2-33	UniSA deems a sp

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 space
Additional Hazards:	

iew		

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 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?	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 and B and 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:	29/06/2012	
Building:	R	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-R-48	UniSA deemed:	Non Confined Space	
Description:	Electrical Distribution Board	omsa deemed.	Non-Confined Space	
Location:	R2-46	UniSA deems a space	ce Confined Space if either assessment	

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

Comments:	This is a restricted space
Additional Hazards:	Electrical

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 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

Space	Yes, then the space is a Confined Space.	INO
	RESTRICTED AREA AUTHORISED PERSONNEL ONLY R2-46 Elect Dist Brd	
	29/06	/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 and B and 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:	29/06/2012
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-R-49	UniSA deemed:	Non Confined Space
Description:	Plant Room	Onisa deemed.	Non-Confined Space
Location:	R2-34	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 space
Additional Hazards:	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?	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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

RESTRICTED AREA R2-34 Plant Room	
	29/06/2012

Date	Amendment details	Approved by



No

No

No

Assessed by: AECOM Australia Pty Ltd

Desci	ription:	BMS Control Panel	onioa deenied.	Non-Com
Space	e ID:	ML-R-50	UniSA deemed:	Non-Conf
Buildi	ing:	R	Assessors:	Daniel Alexar
Camp	pus:	Mawson Lakes	Date Assessed:	29/06/2012

Alexander and Stan Fuller

onion deeliled.	UniSA deemed:	Non-Confined Space
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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 space
Additional Hazards:	

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

R2-28

Location:

iii)

		i
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:	

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

harmful concentrations of any airborne contaminants?

engulfment?

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.	
		_



Return to Register

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	
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?	
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
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 and B and 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:	29/06/2012
Building:	R	Assessors:	Daniel Alexar
Space ID:	ML-R-51	UniSA deemed:	Non-Conf
Description:	Electrical Distribution Board	onisa deemed.	Non-Com
Location:	R2-26	UniSA deems a space	ce Confined Spa

Alexander and Stan Fuller

JniSA deemed: No	n-Confined Space
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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 space
Additional Hazards:	Electrical

View on plan

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	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	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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



Date	Amendment details	by

Assessed by: AECOM Australia Pty Ltd

Assessors: Daniel Alexander and Stan Fuller

Description:	Communications	
Space ID:	ML-R-52	
Building:	R	
Campus:	Mawson Lakes	

Location:

R2-27

Date Assessed: 29/06/2012

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 space
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	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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	RESTRICTED AREA
	AUTHORISED PERSONNEL ONLY
	R2-27 Communications
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311	29/06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	29/06/2012	
Building:	R	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-R-53	HaiCA daamad	New Confined Space	
Description:	Plant Room UniSA deemed: Non-Confined Space		Non-Commed Space	
Location:	R2-25	UniSA deems a spac	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 space
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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

LEF		The state of the s
	DANGER RESTRICTED AREA	
	R2-25 Plant Room	
	29/06/2012	

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

	Building:	R	Assessors:	Daniel Alexander and Stan Fu	
	Space ID:	ML-R-54	UniSA deemed:	Non Confined Space	
	Description:	Comms	onisa deemed.	Non-Confined Space	
ĺ	ocation:	R2-20	UniSA deems a space	ce Confined Space if either assess	

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

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

Mawson Lakes

Campus:

Comments:	This is a restricted space
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 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

Space	Yes, then the space is a Contined Space.	
	R220 Comms Room	
(1)		Mary Inch

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 and B and 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:	Service Duct	
Space ID:	ML-R-55	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 29/06/2012

UniSA deemed:	Non-Confined Space

Assessors: Daniel Alexander and Stan Fuller

R1-64 Location:

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 space				
Additional Hazards:					

iew		

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	
В	Is not designed or intended primarily to be occupied by a person?	
С	c ls, or is designed or intended to be, at normal atmospheric 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
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 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	
А	Is the space enclosed or partially enclosed?	
В	Is not intended or designed primarily for human occupancy?	No
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?	
Е	E Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	
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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	RESTRICTED AREA	
	AUTHORISED PERSONNEL ONLY	
29/06/2012		B

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Plant Room
Space ID:	ML-R-56
Building:	R
Campus:	Mawson Lakes

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

	ML-R-56	UniSA deemed:	Non-Confined S	
n:	Plant Room	onioa deenied.		
	R1-60	UniSA deems a space Confined Space if eit		

Result Yes

No

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

Comme	ents:	This is a restricted space
Addition Hazard		Mechanical

iew		

	on on	

Criteria: Work Health and Safety Regulations 2012 (SA)

Location:

Α	Is the space enclosed or partially enclosed?	
- н	Is not designed or intended primarily to be occupied by a person?	

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 No

contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion? ii) 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. Confined Space

AUTHORISED PERSONNEL ONLY

Category	Criteria: AS2865-2009	
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 and B and 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

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

Building:	R	
Space ID:	ML-R-57	Uni
Description:	Plant Room	Oili
Location:	R1-59	U

Campus:

iv)

Confined

Space

engulfment?

Mawson Lakes

UniSA deemed:	Non-Confined Space
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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 space
Additional Hazards:	Mechanical

V	ew	on	n	lan
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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
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

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

RESTRICTED ANEA AUTHORISED PERSONNEL ORLY			
		29/	06/2012

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.

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

	Campus:	Mawson Lakes	Date Assessed:	29/06/2012
	Building:	R	Assessors:	Daniel Alexander and Stan Fuller
	Space ID:	ML-R-58	UniSA deemed: Non-Confined Space	
	Description:	Plant Room	onisa deemed.	Non-Commed Space
	Location:	R1-58	UniSA deems a space	e Confined Space if either assessment

UniSA deems a spac	e 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 space
Additional Hazards:	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?	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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

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	29/05/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes	
Building:	R	
Space ID:	ML-R-59	
Description:	Service Riser	
Location:	R1-63	

Date Assessed: 29/06/2012

IniSA 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 space
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 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?	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	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	ALST RICTED ATTAL AUTHORSED PERSONNEL ONLY	
		29/06/2012

Date	Amendment details	Approved by



No

No

Assessed by: AECOM Australia Pty Ltd

Description:	Plant Room	
Space ID:	ML-R-60	
Building:	R	
Campus:	Mawson Lakes	

R1-57

engulfment?

Space

Location:

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed:	Non-Confined Space
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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 space
Additional Hazards:	Mechanical

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

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.

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

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	29/06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	29/06/2012
Building:	R	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-R-61	UniSA deemed:	Non-Confined Space
Description:	Air Handling Unit	Onisa deemed.	Non-Commed Space
Location:	R1-57	UniSA deems a space	ce Confined Space if either assessment

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

Comments:	This is a restricted space
Additional Hazards:	Head impact, 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 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?	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 and B and 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:	Plant Room	
Space ID:	ML-R-62	
Building:	R	
Campus:	Mawson Lakes	

R1-56

Location:

iv)

Confined

Space

engulfment?

Date Assessed: 29/06/2012

Assessors: Daniel Alexander and Stan Fuller

UniSA deemed:	Non-Confined Sp

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 space
Additional Hazards:	Mechanical

Return to Register

ew		

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

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.

<u>plan</u>			

No

No

Category	Criteria: AS2865-2009	
А	Is the space enclosed or partially enclosed?	
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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

	29/06/2012

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Crusher Room	
Space ID:	ML-R-63	
Building:	R	
Campus:	Mawson Lakes	

Date Assessed: 02/12/2013 Assessors: Daniel Alexander

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

R1-55

Location:

Comments:	This is a restricted space
Additional Hazards:	Mechanical

ew		

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?	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

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

Confined Space	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
	ASSECTIONAL APPROXIMENT ONLY	
THE PERSON NAMED IN	THE RESERVE TO SHARE THE PARTY OF THE PARTY	

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

ı	ocation:	R2-18	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.	
[Description:	Roof Access	onioa deenied.	Non-Commed Space
,	Space ID:	ML-R-64	UniSA deemed:	Non-Confined Space
1	Building:	R	Assessors:	Daniel Alexander
(Campus:	Mawson Lakes	Date Assessed:	02/12/2013

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

Comments:	This is a restricted space
Additional Hazards: Fall from heights, Slips trips and falls	

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?	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 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

	Renof Access DANGER RESTRICTED AREA ENTRY PERMIT ONLY CAUTION FRAGILE ROOFING		And the state of t
J 10	- 1		137

Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	No
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 and B and 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:	02/12/2013
Building:	R	Assessors:	Daniel Alexander
Space ID:	ML-R-65	UniSA deemed:	Non-Confined Space
Description:	Sump Access	omoa deemed.	Non-Commed Space

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

Location:

Loading Ramp

(Comments:	This is a restricted space
	Additional Hazards:	Manual handling, Constrained movement

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?	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 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

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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?	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 and B and 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

ampus:	Mawson Lakes	Date Assessed:	02/12/2013
uilding:	R	Assessors:	Daniel Alex

bulluling.	IX	Assessors.	Daniel Alexander	
Space ID:	ML-R-66	UniSA deemed:	Non-Confined Space	
Description:	MLR1 Cooling Tower	onisa deemed.	Non-Commed Space	
Location:	R3-02	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.	

Number of Entrances:	1	Comments:	This is a
Entry type:	Side hatch	Comments:	11115 15 6
Access type:	Requires manoeuvring	Additional	Manual
		Hazards:	iviariuai

Comments:	This is a restricted space. Cooling tower not in use.
Additional Hazards:	Manual handling, Constrained movement

View on plan

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?	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 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?	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 and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Space	Yes, then the space is a Confined Space.
,	MLR1

Date	Amendment details	by