



University of
South Australia

Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd



Mawson Lakes

Building A

Version 1

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

Version No.	Date	Amendment details	Approved by
1	26/06/2012	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

Declassifying Statement

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.

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-A-01	Flue	A1-31	Yes	Yes	Confined Space		ML-A-01	Level 1
ML-A-15	Water Tank	A3-02	Yes	Yes	Confined Space		ML-A-15	Level 3

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-01
Description:	Flue
Location:	A1-31

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:	Overhead hatch
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphxiant, Atmospheric contaminants, Manual handling, Constrained movement

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	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?	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

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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-15
Description:	Water Tank
Location:	A3-02

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:	Top hatch
Access type:	Requires manoeuvring

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

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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?	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?	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



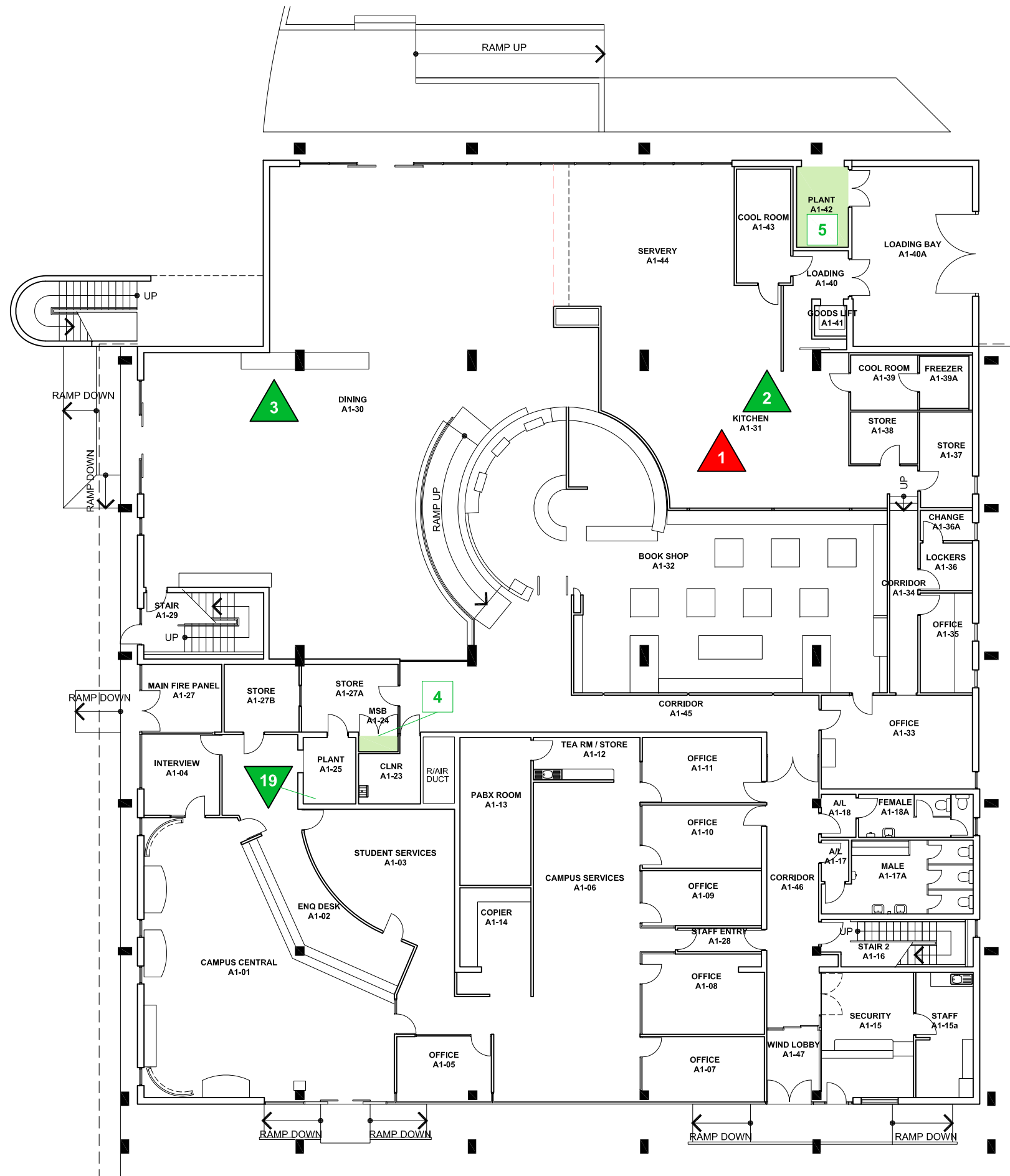
All drawings remain the property of the University of South Australia and must be returned upon request. These drawings are subject to change without notice. Any errors and/or omissions should be reported to the Facilities Management Unit.

LEGEND

RED Deemed Confined Space

GREEN Deemed Non-Confined Space

- 1 ROOM
- 1 ABOVE OR BELOW CURRENT LEVEL
- 1 WITHIN ROOM
- ▲ 1 ACCESS TO ABOVE
- ▼ 1 ACCESS TO BELOW
- ▶ 1 ACCESS DIRECTION (relative to plan)

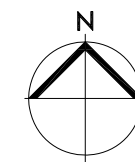


UNIVERSITY OF SOUTH AUSTRALIA

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

CONFINED SPACE MAWSON LAKES CAMPUS

Building	
BUILDING A LEVEL 01	
Scale: Not to scale	Drawn: SMG
Last Update: 16/10/2013	Plot Date: 06/09/2012 08:49



Drawing No.:	Revision:
H501CS01	A

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
- 1 ABOVE OR BELOW CURRENT LEVEL
- 1 WITHIN ROOM
- ▲ 1 ACCESS TO ABOVE
- ▼ 1 ACCESS TO BELOW
- ▶ 1 ACCESS DIRECTION (relative to plan)



UNIVERSITY OF SOUTH AUSTRALIA

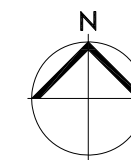
FACILITIES MANAGEMENT UNIT
 Level 2,
 101 Currie Street,
 Adelaide, SA 5000
 Phone 8302 2762
 Fax 8302 2708

CONFINED SPACE
MAWSON LAKES CAMPUS

Building
BUILDING A
LEVEL 02

Scale: Not to scale	Drawn: SMG
Last Update: 15/01/2013	Plot Date: 06/09/2012 08:49

Drawing No.:	Revision:
H501CS02	A



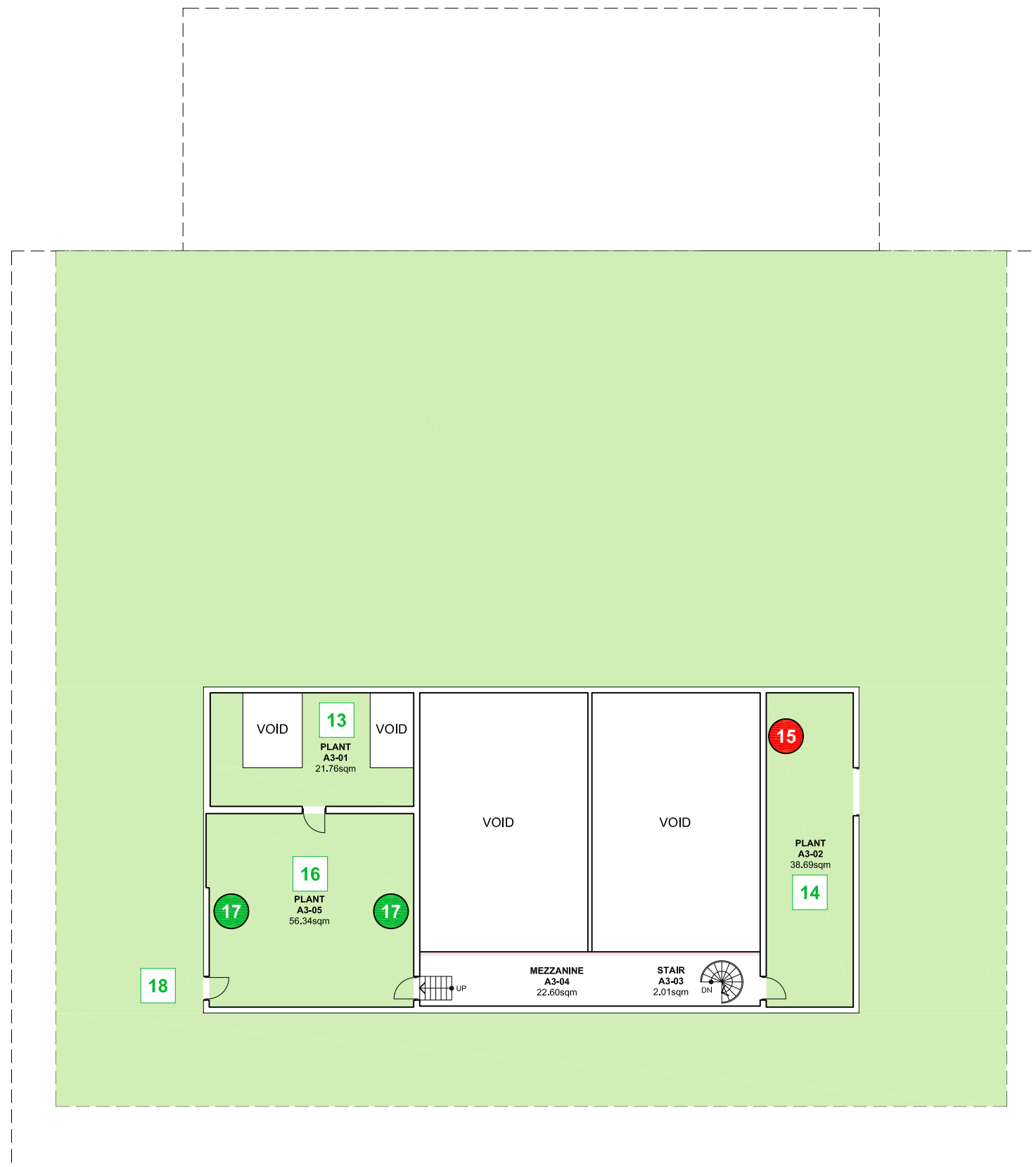
All drawings remain the property of the University of South Australia and must be returned upon request. These drawings are subject to change without notice. Any errors and/or omissions should be reported to the Facilities Management Unit.

LEGEND

RED Deemed Confined Space

GREEN Deemed Non-Confined Space

- 1 ROOM
- 1 ABOVE OR BELOW CURRENT LEVEL
- 1 WITHIN ROOM
- 1 ACCESS TO ABOVE
- 1 ACCESS TO BELOW
- 1 ▶ ACCESS DIRECTION (relative to plan)



UNIVERSITY OF
SOUTH AUSTRALIA

**FACILITIES
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UNIT**

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101 Currie Street,
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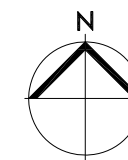
CONFINED SPACE
MAWSON LAKES CAMPUS

Building

**BUILDING A
LEVEL 03**

Scale: Not to scale	Drawn: SMG
Last Update: 15/01/2013	Plot Date: 06/09/2012 08:49

Drawing No.:	Revision:
H501CS03	A



Appendix
Register of other spaces assessed

Mawson Lakes

Building A

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

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-A-02	Ceiling Space	A1-31	No	No	Non-Confined Space	This is a restricted space	ML-A-02	Level 1
ML-A-03	Ceiling Space	A1-30	No	No	Non-Confined Space	This is a restricted space	ML-A-03	Level 1
ML-A-04	Main Distribution Board	A1-24	No	No	Non-Confined Space	This is a restricted space	ML-A-04	Level 1
ML-A-05	Plant Room	A1-42	No	No	Non-Confined Space	This is a restricted space	ML-A-05	Level 1
ML-A-06	Plant Room	A2-32	No	No	Non-Confined Space	This is a restricted space	ML-A-06	Level 2
ML-A-07	Plant Room	A2-32a	No	No	Non-Confined Space	This is a restricted space	ML-A-07	Level 2
ML-A-08	Ceiling Space	A2-23	No	No	Non-Confined Space	This is a restricted space	ML-A-08	Level 2
ML-A-09	Comms	A2-06	No	No	Non-Confined Space	This is a restricted space	ML-A-09	Level 2
ML-A-10	AC Riser	A2-12	No	No	Non-Confined Space	This is a restricted space	ML-A-10	Level 2
ML-A-11	Electrical Distribution Board	A2-13	No	No	Non-Confined Space	This is a restricted space	ML-A-11	Level 2
ML-A-12	Ceiling Space	A2-14	No	No	Non-Confined Space	This is a restricted space	ML-A-12	Level 2
ML-A-13	Plant Room	A3-01	No	No	Non-Confined Space	This is a restricted space. There are risers for air conditioner within the plant room.	ML-A-13	Level 3
ML-A-14	Plant Room	A3-02	No	No	Non-Confined Space	This is a restricted space	ML-A-14	Level 3
ML-A-16	Plant Room	A3-05	No	No	Non-Confined Space	This is a restricted space	ML-A-16	Level 3
ML-A-17	Air Handling Unit	A3-05	No	No	Non-Confined Space	This is a restricted space	ML-A-17	Level 3
ML-A-18	Roof Access	Roof Top	No	No	Non-Confined Space	This is a restricted space	ML-A-18	Level 3
ML-A-19	Tunnel Entrance	A1-25a	No	No	Non-Confined Space	This is a restricted space	ML-A-19	Level 1

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-02
Description:	Ceiling Space
Location:	A1-31

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:	5
Entry type:	Overhead hatch
Access type:	Ladder

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

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-03
Description:	Ceiling Space
Location:	A1-30

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:	10
Entry type:	Overhead hatch
Access type:	Ladder

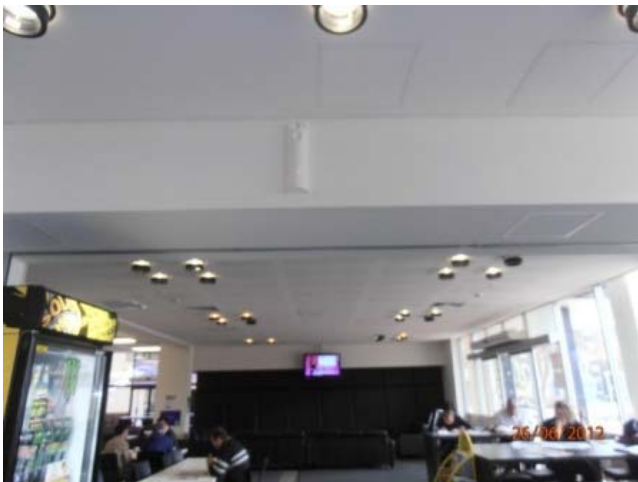
Comments:	This is a restricted space
Additional Hazards:	Head impact, Slips trips and falls, Manual handling, Constrained movement, Fall from heights

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-04
Description:	Main Distribution Board
Location:	A1-24

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

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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



University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-05
Description:	Plant Room
Location:	A1-42

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

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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



University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-06
Description:	Plant Room
Location:	A2-32

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:	

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-07
Description:	Plant Room
Location:	A2-32a

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:	

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-08
Description:	Ceiling Space
Location:	A2-23

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

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

Number of Entrances:	4
Entry type:	Overhead hatch
Access type:	Ladder

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

[View on plan](#)

[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-09
Description:	Comms
Location:	A2-06

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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-10
Description:	AC Riser
Location:	A2-12

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:	Constrained movement

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-11
Description:	Electrical Distribution Board
Location:	A2-13

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:	Electrical

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-12
Description:	Ceiling Space
Location:	A2-14

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:	Overhead hatch
Access type:	Ladder

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-13
Description:	Plant Room
Location:	A3-01

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. There are risers for air conditioner within the plant room.
Additional Hazards:	Slips trips and falls

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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



University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-14
Description:	Plant Room
Location:	A3-02

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:	Slips trips and falls

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-16
Description:	Plant Room
Location:	A3-05

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, Slips trips and Falls

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-17
Description:	Air Handling Unit
Location:	A3-05

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:	8
Entry type:	Side hatch
Access type:	Easy access

Comments:	This is a restricted space
Additional Hazards:	Manual handling, Cold Stress

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	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



University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-18
Description:	Roof Access
Location:	Roof Top

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:	Fall from heights, Slips trips and falls

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	No
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	No
B	Is not intended or designed primarily for human occupancy?	Yes
C	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

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 13/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	A
Space ID:	ML-A-19
Description:	Tunnel Entrance
Location:	A1-25a

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:	Open top
Access type:	Fixed ladder

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	No
C	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
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	No
C	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

