

Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd

A=COM

Mawson Lakes

Building E

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'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 E

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-E-07	Overflow Pit	E1-18	Yes	Yes	Confined Space		ML-E-07	Level 1
ML-E-08	Space Under False Floor	E1-17	Yes	Yes	Confined Space		ML-E-08	Level 1
ML-E-13	Ceiling Space	E2-01	Yes	No	Confined Space		ML-E-13	Level 2

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	26/06/2012	
Building:	E	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-E-07	UniSA deemed: Confined Space		
Description:	Description: Overflow Pit		Commed Space	
Location:	E1-18	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		

Number of Entrances:	1
Entry type:	Floor hatch
Access type:	Easy access

Comments:	
Additional Hazards:	Low oxygen, Asphxiant, Manual Handing

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?	Yes
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
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?	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:	26/06/2012
Building:	Е	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-E-08	UniSA deemed:	Confined Space
Description:	Space Under False Floor	Unisa deemed:	Confined Space
Location:	E1-17	UniSA deems a space Confined Space if either assessment criteria (shown below) resu	

Number of Entrances:	3
Entry type:	Floor hatch
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphxiant, Manual Handing, Head impact, 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?	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

Space	Yes, then the space is a Confined Space.	Yes
		26/06/2012

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	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.	Yes

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

	Campus:	Mawson Lakes	Date Assessed:	26/06/2012	
	Building:	E	Assessors:	Daniel Alexander and Stan Fuller	
	Space ID:	ML-E-13	UniSA deemed:	Confined Space	
Description:		Ceiling Space	Unisa deemed:	Confined Space	
	Location:	E2-01	UniSA deems a space	ce Confined Space if either assessment criteria (shown	

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

Comments:	
Additional Hazards:	Head impact, Slips trips and falls, Manual handling, Constrained movement, Synthetic Mineral Fibre (Insulation)

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	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?	Yes		
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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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	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

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.

1 ACCESS DIRECTION (relative to plan)



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

Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
22/01/2013	06/09/2012 08:49

Drawing No.:

Revision:

H546CS02



Appendix Register of other spaces assessed

Mawson Lakes

Building E

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 E

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-E-01	Service Tunnel Entrance	E1-11c	No			This is a restricted space	ML-E-01	Level 1
ML-E-02	Services Duct	E1-11d	No	No	Non-Confined Space	This is a restricted space	ML-E-02	Level 1
ML-E-03	AC Plant Room/Riser	E1-11b	No	No	Non-Confined Space	This is a restricted space	ML-E-03	Level 1
ML-E-04	Store Room	E1-10b	No	No	Non-Confined Space	This is a restricted space	ML-E-04	Level 1
ML-E-05	Hoist	E1-10a	No	No	Non-Confined Space	This is a restricted space	ML-E-05	Level 1
ML-E-06	Computer Room	E1-16	No	No	Non-Confined Space	This is a restricted space	ML-E-06	Level 1
ML-E-09	Switch Board	E1-20	No	No	Non-Confined Space	This is a restricted space	ML-E-09	Level 1
ML-E-10	Electrical Distribution Board	E1-21	No	No	Non-Confined Space	This is a restricted space	ML-E-10	Level 1
ML-E-11	Computer Riser	E1-22	No	No	Non-Confined Space	This is a restricted space	ML-E-11	Level 1
ML-E-12	Lift #2 Motor Room	E2-01	No	No	Non-Confined Space	This is a restricted space	ML-E-12	Level 2
ML-E-14	Switch Board	E2-02b	No	No	Non-Confined Space	This is a restricted space	<u>ML-E-14</u>	Level 2
ML-E-15	Comms	E2-05a	No	No	Non-Confined Space	This is a restricted space	ML-E-15	Level 2
ML-E-16	Plant Room	E2-19a	No	No	Non-Confined Space	This is a restricted space	ML-E-16	Level 2

Assessed by: AECOM Australia Pty Ltd

Location:	E1-11c	UniSA deems a spac	ce Confined Space if either assessment criteria (shown below) results in Yes.
Description:	Service Tunnel Entrance	onion deemed.	Non-commed opace
Space ID:	ML-E-01	UniSA deemed:	Non-Confined Space
Building:	E	Assessors:	Daniel Alexander and Stan Fuller
Campus:	Mawson Lakes	Date Assessed:	26/06/2012

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

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

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A 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?	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: 26/06/2012

Building:	E	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-E-02	Uni\$A doomod:	Non Confined Space	
Description:	Services Duct	UniSA deemed: Non-Confined Space		
Location:	E1-11d	UniSA deems a spac	ee 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

EHM Services Duct 26/06/2012

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

Description:	AC Plant Room/Riser	
Space ID:	ML-E-03	
Building:	E	
Campus:	Mawson Lakes	

E1-11b

Location:

Date Assessed: 26/06/2012

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:	

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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
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

AREA
E1-11b A/C Plant Room
26/06/2012

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	26/06/2012	
Building:	E	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-E-04	UniSA deemed:	Non-Confined Space	
Description:	Store Room	Onisa deemed.		
Location:	E1-10b	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		

Number of Entrances:	2
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

E1-1	0b Cleaners	Cupboard
E1-1	0b Cleaners (Cupboard
E1-1	0b Cleaners (Cupboard

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: 26/06/2012

Building: E Assessors: Daniel Alexander and Stan Fuller

Building: E Assessors: Daniel Alexander and Stan Fuller

Space ID: ML-E-05

Description: Hoist

Location: E1-10a

UniSA deemed: Non-Confined Space

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

Number of Entrances: 2
Entry type: Side hatch
Access type: Requires manoeuvring

Comments:	This is a restricted space	
Additional Hazards:	Manual handling	

View on plan

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

26/06/2012

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

Yes No

No

No

Assessed by: AECOM Australia Pty Ltd

Assessors: Daniel Alexander and Stan Fuller

Description:	Computer Room	
Space ID:	ML-E-06	
Building:	E	
Campus:	Mawson Lakes	

E1-16

Location:

Date Assessed: 26/06/2012

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

Comments:	This is a restricted space
Additional Hazards:	Class A Laser

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)
Α	Is the space enclosed or partially enclosed?
В	Is not designed or intended primarily to be occupied by a person?
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?

C Is, 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 contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion? No harmful concentrations of any airborne contaminants?

	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.	

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

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Switch Board	onioa deenied.	Non-commed Space
Space ID:	ML-E-09	UniSA deemed:	Non-Confined Space
Building:	E	Assessors:	Daniel Alexander and Stan Fuller
Campus:	Mawson Lakes	Date Assessed:	26/10/2012

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

E1-20

Location:

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

	RESTRICTED AREA	
AUTHORISO PERSONAL DNAT	AREA AUTHORISED PERSONNEL ONLY	
E121 Hert Dist Bell	Switch Brd	E

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:	26/10/2012

Campus:	Mawson Lakes	Date Assessed:	26/10/2012
Building:	E	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-E-10	UniSA deemed:	Non Confined Coope
Description:	Electrical Distribution Board	Unisa deemed:	Non-Confined Space
Location:	E1-21	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
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

100	RESTRICTED AREA AUTHORISED PERSONNEL ONLY E1-20 Switch Brd	ABSTRACTION AND ADMINISTRACTIONS ON THE ENGLISH Beet Dies the	
		26/06/2	012

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:	Computer Riser	Ū
Space ID:	ML-E-11	U
Building:	E	
Campus:	Mawson Lakes	

Date Assessed: 26/06/2012

Assessors: Daniel Alexander and Stan Fuller

JniSA deemed: Non-Confined Space

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

E1-22

Location:

Comments:	This is a restricted space
Additional Hazards:	

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

View on plan

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

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: 26/06/2012

Building:	E	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-E-12	UniOA draward	New Confirmal Conses	
Description:	Lift #2 Motor Room	UniSA deemed:	Non-Confined Space	
Location:	E2-01	UniSA deems a spac	ee Confined Space if either assessment criteria (shown below) results in	

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

Mawson Lakes

Campus:

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

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

Space	res, men me	space is a Confined Spa	ce.	
		DANGER RESTRICTED AR AUTHORISED LI TECHNICIANS OF		
26/06/2012				

Date	Amendment details	by

Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	26/06/2012	
Building:	E	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-E-14	UniSA deemed:	Non Confined Space	
Description:	Switch Board	Unisa deemed:	Non-Confined Space	
Location:	E2-02b	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)	Result		
А	Is the space enclosed or partially enclosed?	Yes		
В	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	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 E2-02b Switch Brd	,
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	26/06/2012

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:	26/06/2012
Building:	E	Assessors:	Daniel Alexander and Stan Fuller
Space ID:	ML-E-15	UniSA deemed:	Non Confined Space
Description:	Comms	Unisa deemed.	Non-Confined Space
Location:	E2-05a	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
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Assessed by: AECOM Australia Pty Ltd

Campus:	Mawson Lakes	Date Assessed:	Date Assessed: 26/06/2012	
Building:	E	Assessors:	Daniel Alexander and Stan Fuller	
Space ID:	ML-E-16	UniSA deemed:	Non Confined Coops	
Description:	Plant Room	UniSA deemed: Non-Confined Space		
Location:	E2-19a	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:	Manual handling

View on plan

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

E2-19a Plant Room	
	26/06/2012

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