

## Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd

### A=COM

### Magill

### **Building B**

### **Version 1**

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

Version No.	Date	Amendment details	Approved by
1	24/09/2012	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

Magill

Building B

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
MG-B-01	Safe	B1-26a	No	Yes	Confined Space		MG-B-01	Level 1
MG-B-12	Boilers x 2	B1-42	Yes	Yes	Confined Space		MG-B-12	Level 1

Assessed by: AECOM Australia Pty Ltd

Campus:	Magill	Date Assessed:	24/09/2012	
Building:	В	Assessors:	Daniel Alexander	
Space ID:	MG-B-01	UniSA deemed:	Confined Space	
Description:	Safe	onisa deemed.	Commed Space	
Location:	B1-26a	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:	
Additional Hazards:	Low oxygen, Manual handling, Entrapment

### 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?	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 <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Magill	Date Assessed:	24/09/2012	
Building:	В	Assessors:	Daniel Alexander	
Space ID:	MG-B-12	UniSA deemed:	Confined Space	
Description:	Boilers x 2	Onisa deemed.	Commed Space	
Location:	B1-42	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:	
Additional Hazards:	Engulfment, Manual handling, Constrained movement, Low oxygen

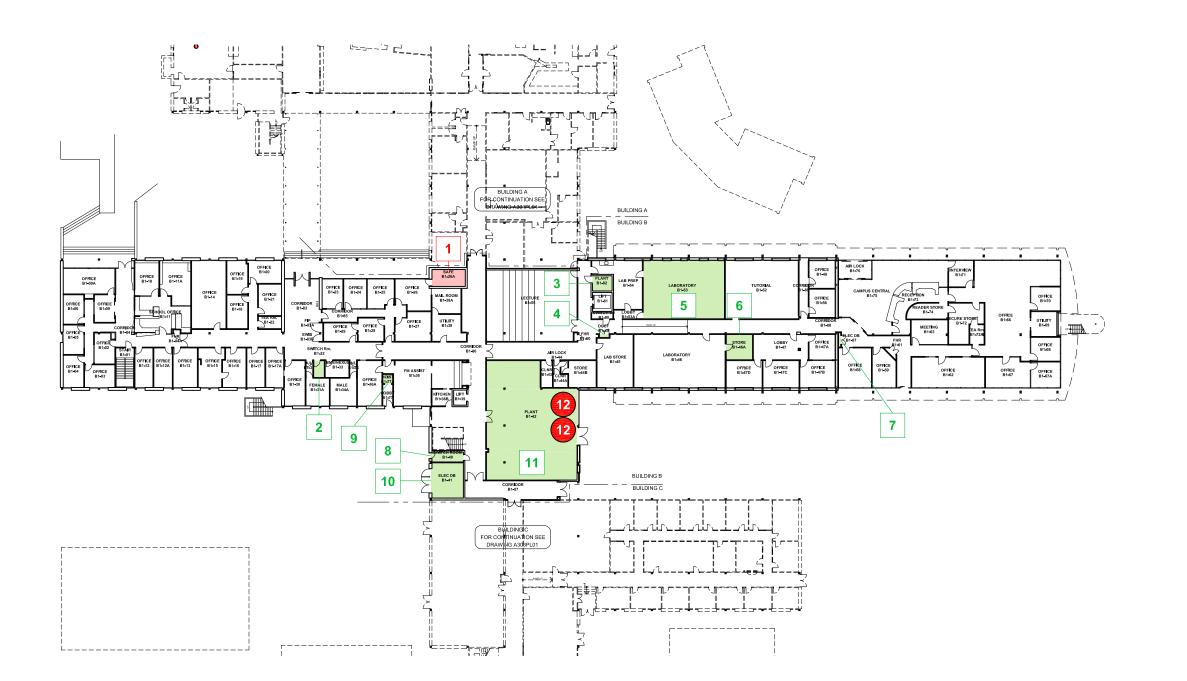
### View on plan

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

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

ABOVE OR BELOW CURRENT LEVEL

1 WITHIN ROOM

ACCESS TO ABOVE

ACCESS TO BELOW

1 ACCESS DIRECTION (relative to plan)



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

### **CONFINED SPACE**

MAGILL CAMPUS

Building

BUILDING B LEVEL 01

 Scale:
 Drawn:

 Not to scale
 SMG

 Last Update:
 Plot Date:

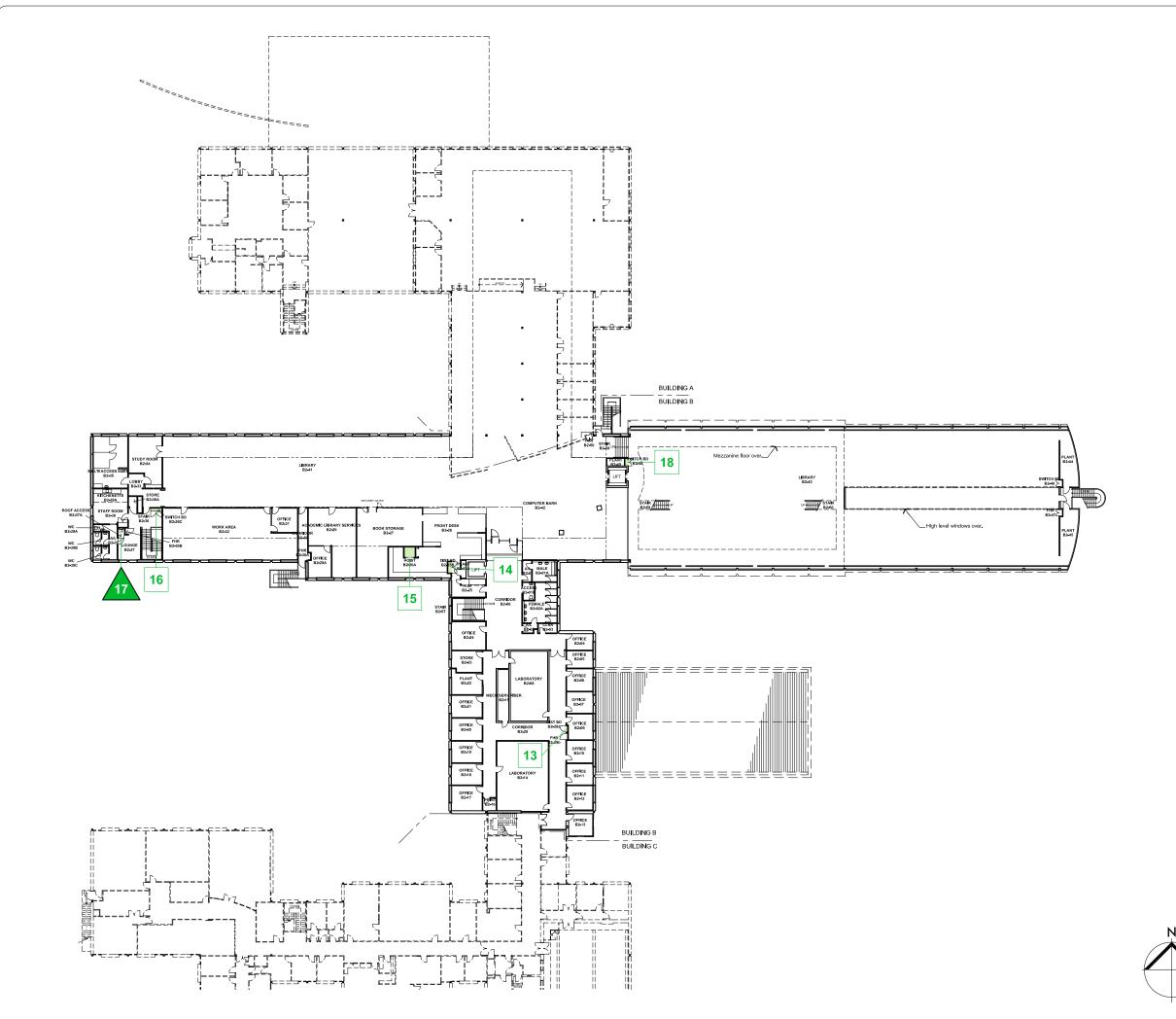
 14/01/2013
 06/09/2012 08:49

Drawing No.:

Revision:

H302CS01





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### **LEGEND**

**RED** Deemed Confined Space

**GREEN Deemed Non-Confined Space** 

ROOM



ABOVE OR BELOW CURRENT LEVEL



WITHIN ROOM



ACCESS TO ABOVE



ACCESS TO BELOW



1 ACCESS DIRECTION (relative to plan)



**FACILITIES MANAGEMENT** UNIT

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

### **CONFINED SPACE**

MAGILL CAMPUS

Building

### **BUILDING B** LEVEL 02

Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
14/01/2013	06/09/2012 08:49

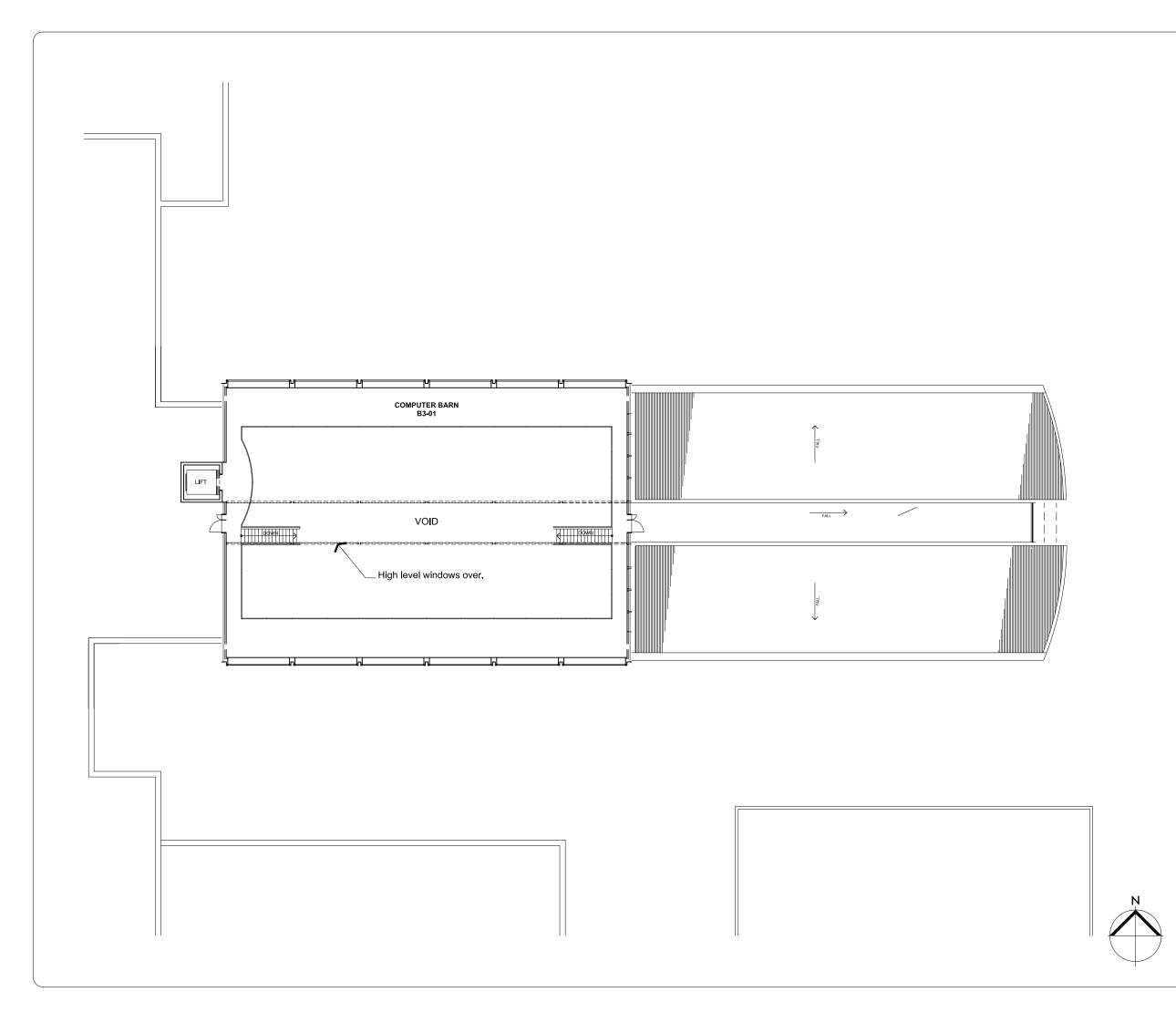


Drawing No.:

Revision:

H302CS02





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

### **LEGEND**

RED Deemed Confined Space

GREEN Deemed Non-Confined Space

1

ROOM



ABOVE OR BELOW CURRENT LEVEL



WITHIN ROOM



ACCESS TO ABOVE



ACCESS TO BELOW



1 ACCESS DIRECTION (relative to plan)



**FACILITIES MANAGEMENT** UNIT

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

### **CONFINED SPACE**

MAGILL CAMPUS

Building

### **BUILDING B** LEVEL 03

Scale:	Drawn:				
Not to scale	SMG				
Last Update:	Plot Date:				
14/01/2013	06/09/2012 08:49				

Drawing No.:

Revision:

H302CS03



# Appendix Register of other spaces assessed

### Magill

### **Building B**

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

Magill

Building B

Version 1

			Confined Space according to Work Health and Safety	Confined Space				
Space ID	Space description	Location	Regulations 2012 (SA)?	according to AS 2865-2009?	UniSA deemed Confined Space?	Comments	Link to details	Link to Plan
MG-B-02	Switch Room	B1-32	No	No	Non-Confined Space	This is a restricted space	MG-B-02	Level 1
MG-B-03	Lift Motor Room	B1-82	No	No	Non-Confined Space	This is a restricted space	MG-B-03	Level 1
MG-B-04	Electrical Distribution Board	B1-49	No	No	Non-Confined Space	This is a restricted space	MG-B-04	Level 1
MG-B-05	Electrical Distribution Board	B1-53	No	No	Non-Confined Space	This is a restricted space	MG-B-05	Level 1
MG-B-06	Electrical Distribution Board	B1-46a	No	No	Non-Confined Space	This is a restricted space	MG-B-06	Level 1
MG-B-07	Electrical Distribution Board	B1-57	No	No	Non-Confined Space	This is a restricted space	MG-B-07	Level 1
MG-B-08	Switch Room	B1-40	No	No	Non-Confined Space	This is a restricted space	MG-B-08	Level 1
MG-B-09	Hoist	B1-77a	No	No	Non-Confined Space	This is a restricted space	MG-B-09	Level 1
MG-B-10	Electrical Distribution Board	B1-41	No	No	Non-Confined Space	This is a restricted space	MG-B-10	Level 1
MG-B-11	Plant Room	B1-42	No	No	Non-Confined Space	This is a restricted space	MG-B-11	Level 1
MG-B-13	Electrical Distribution Board	B2-28a	No	No	Non-Confined Space	This is a restricted space	MG-B-13	Level 2
MG-B-14	Electrical Distribution Board	B2-25b	No	No	Non-Confined Space	This is a restricted space	MG-B-14	Level 2
MG-B-15	Hoist	B2-26a	No	No	Non-Confined Space	This is a restricted space	MG-B-15	Level 2
MG-B-16	Switchboard	B2-36c	No	No	Non-Confined Space	This is a restricted space	MG-B-16	Level 2
MG-B-17	Roof Access	B2-37a	No	No	Non-Confined Space	This is a restricted space	MG-B-17	Level 2
MG-B-18	Switchboard	B2-48	No	No	Non-Confined Space	This is a restricted space	MG-B-18	Level 2

Assessed by: AECOM Australia Pty Ltd

Description:	Switch Room
Space ID:	MG-B-02
Building:	В
Campus:	Magill

B1-32

Location:

Date Assessed: 24/09/2012

UniSA deemed:	Non-Confined Space
Assessors:	Daniel Alexander

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 <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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



Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Magill	Date Assessed:	24/09/2012
Building:	В	Assessors:	Daniel Alexander
Space ID:	MG-B-03	UniSA deemed:	Non-Confined Space
Description:	Lift Motor Room	omsa deemed.	Non-Commed Space
Location:	B1-82	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:	Slips trips and falls, 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 <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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

Date	Amendment details	Approved by



No

Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board	
Space ID:	MG-B-04	
Building:	В	
Campus:	Magill	

B1-49

Location:

iv)

Confined

engulfment?

Date Assessed: 24/09/2012 Assessors: Daniel Alexander

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

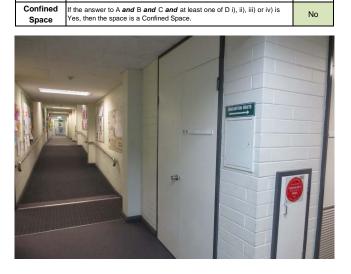
Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Easy access

Comments:	This is a restricted space
Additional Hazards:	Electrical

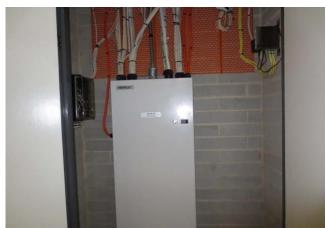
### View on plan

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	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?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

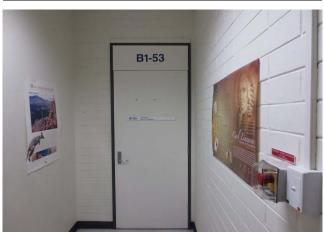
Campus:	Magill	Date Assessed:	24/09/2012	
Building:	В	Assessors:	Daniel Alexander	
Space ID:	MG-B-05	UniSA deemed:	New Confined Cones	
Description:	Electrical Distribution Board	Unisa deemed:	Non-Confined Space	
Location:	B1-53	UniSA deems a space	ce Confined Space if either assessment criteria (shown 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 <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by



Result

No

No

Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board	
Space ID:	MG-B-06	
Building:	В	
Campus:	Magill	

Date Assessed: 24/09/2012

ASSESSUIS.	Daniel Alexander

		UniSA deemed:
scription:	Electrical Distribution Board	onioa deenied.
cation:	B1-46a	UniSA deems a sp

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

**Non-Confined Space** 

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

Comments:	This is a restricted space
Additional Hazards:	Electrical

Wi	NA	on	nl	an

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)
Α	Is the space enclosed or partially enclosed?

Yes Is not designed or intended primarily to be occupied by a В No person? ls, or is designed or intended to be, at normal atmospheric С Yes pressure while any person is in the space? D Is or is likely to be a risk to health and safety from:

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

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

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board
Space ID:	MG-B-07
Building:	В
Campus:	Magill

B1-57

Location:

Date Assessed: 24/09/2012 Assessors: Daniel Alexander

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

VI	ew	on	pıan

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

Category	Criteria: AS2865-2009	Result
Α	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
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

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Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Date Assessed: 24/09/2012

	Building:	В	Assessors: Daniel Alexander	
	Space ID:	MG-B-08	UniSA deemed:	Non Confined Space
Description: Switch Room		Switch Room	Union deemed.	Non-Confined Space
	Location:	B1-40	UniSA deems a space Confined Space if either assessment criteria (shown	

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

Commer	nts:	This is a restricted space
Additior Hazards		Electrical

### View on plan

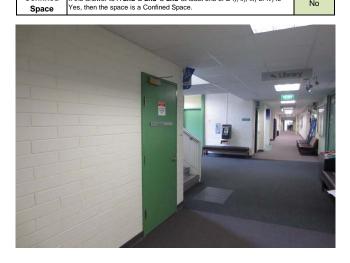
ategory	Criteria:	Work Health	and Safety F

Magill

Campus:

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

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



Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Magill	Date Assessed:	24/09/2012
Building:	В	Assessors:	Daniel Alexander
Space ID:	MG-B-09	UniSA deemed:	Non-Confined Space
Description:	Hoist	omsa deemed.	Non-Commed Space
Location:	B1-77a	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:	Head impact, Manual handling

### View on plan

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

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Magill	Date Assessed:	24/09/2012
Building:	В	Assessors:	Daniel Alexander
Space ID:	MG-B-10	UniSA deemed:	Non Confined Space
Description:	Electrical Distribution Board	onisa deemed.	Non-Confined Space
Location:	B1-41	UniSA deems a spa	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 <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Description:	Plant Room
Space ID:	MG-B-11
Building:	В
Campus:	Magill

B1-42

Location:

Confined

Date Assessed: 24/09/2012 Assessors: Daniel Alexander

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:	Head impact, Manual handling, Slips trips and falls, 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

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



Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board	
Space ID:	MG-B-13	UniSA dee
Building:	В	As
Campus:	Magill	Date A

Date Assessed: 24/09/2012

Assessors: Daniel Alexander

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

B2-28a

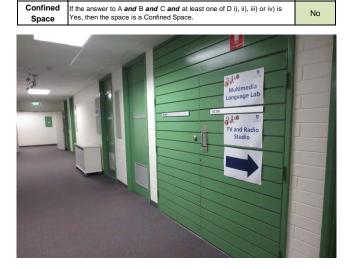
Location:

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	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is	No

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



Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Magill	Date Assessed:	24/09/2012	
Building:	В	Assessors:	Daniel Alexander	
Space ID:	MG-B-14	UniSA deemed: Non-Confined Space		
Description:	Electrical Distribution Board	omsa deemed.	Non-Confined Space	
Location:	B2-25b	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 <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Magill	Date Assessed:	24/09/2012
Building:	В	Assessors:	Daniel Alexander
Space ID:	MG-B-15	UniSA deemed:	Non-Confined Space
Description:	Hoist	Onisa deemed.	Non-Commed Space
Location:	B2-26a	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:	Head impact, Manual handling

### View on plan

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

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Magill	Date Assessed:	24/09/2012
Building:	В	Assessors:	Daniel Alexander
Space ID:	MG-B-16	UniSA deemed:	Non Confined Space
Description:	Switchboard	Unisa deemed:	Non-Confined Space
Location:	B2-36c	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	Is, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	No
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	No
iii)	harmful concentrations of any airborne contaminants?	No
iv)	engulfment?	No
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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

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

Campus:	Magill	Date Assessed:	24/09/2012	
Building:	В	Assessors:	Daniel Alexander	
Space ID:	MG-B-17	UniSA deemed:	Non-Confined Space	
Description:	Roof Access	Unisa deemed:	on-Commed Space	
Location:	B2-37a	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

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

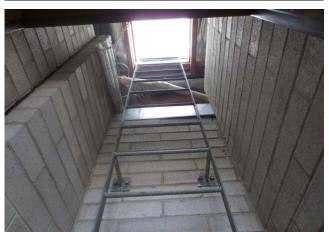
### View on plan

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 <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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

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

Campus:	Magill	Date Assessed:	24/09/2012	
Building:	В	Assessors:	Daniel Alexander	
Space ID:	MG-B-18	UniSA deemed:	Non-Confined Space	
Description:	Switchboard	onisa deemed.	Non-Commed Space	
Location:	B2-48	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?	
Confined Space	If the answer to A <b>and</b> B <b>and</b> C <b>and</b> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No

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

Date	Amendment details	Approved by

