

Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd

A=COM

Whyalla

Main Building (MB)

Version 1

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

Version No.	Date	Amendment details	Approved by
1	22/10/2012	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

Whyalla

Main Building (MB)

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
WH-MB-01	Floor Space Storage	MB1-36	Yes	Yes	Confined Space		<u>WH-MB-01</u>	Level 1
WH-MB-15	Cooling Tower	MB2-81a	Yes	Yes	Confined Space		WH-MB-15	Level 2
WH-MB-16	Water Tank	MB2-81a	Yes	Yes	Confined Space		<u>WH-MB-16</u>	Level 2

Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla	Date Assessed:	22/10/2012	
Building:	MB	Assessors:	Daniel Alexander	
Space ID:	pace ID: WH-MB-01		Confined Space	
Description:	Floor Space Storage	UniSA deemed:	Confined Space	
Location: MB1-36		UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.	

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

Comments:	
Additional Hazards:	Low oxygen, Head impact, Slips trips and falls, Manual handling, Constrained movement

View on plan

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

Space	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?	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?	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:	Whyalla	Date Assessed:	22/10/2012	
Building:	МВ	Assessors:	Daniel Alexander	
Space ID:	WH-MB-15	UniSA deemed:	Conflored Space	
Description	Cooling Tower	Unisa deemed:	Confined Space	
Location:	MB2-81a	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:	Poisining, Head impact, Constrained Movement, Manual handling, Biological, Atmospheric contaminants

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

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



Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Location:	MB2-81a	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		
Description:	Water Tank	onioa deemed.	Commed Space	
Space ID:	WH-MB-16	UniSA deemed:	Confined Space	
Building:	МВ	Assessors:	Daniel Alexander	
Campus:	Whyalla	Date Assessed:	22/10/2012	

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

Comments:	
Additional Hazards:	Low oxygen, Head impact, Fall from heights, Slips trips and falls, Engulfment, Constrained movement, Manual handling, Constrained movement

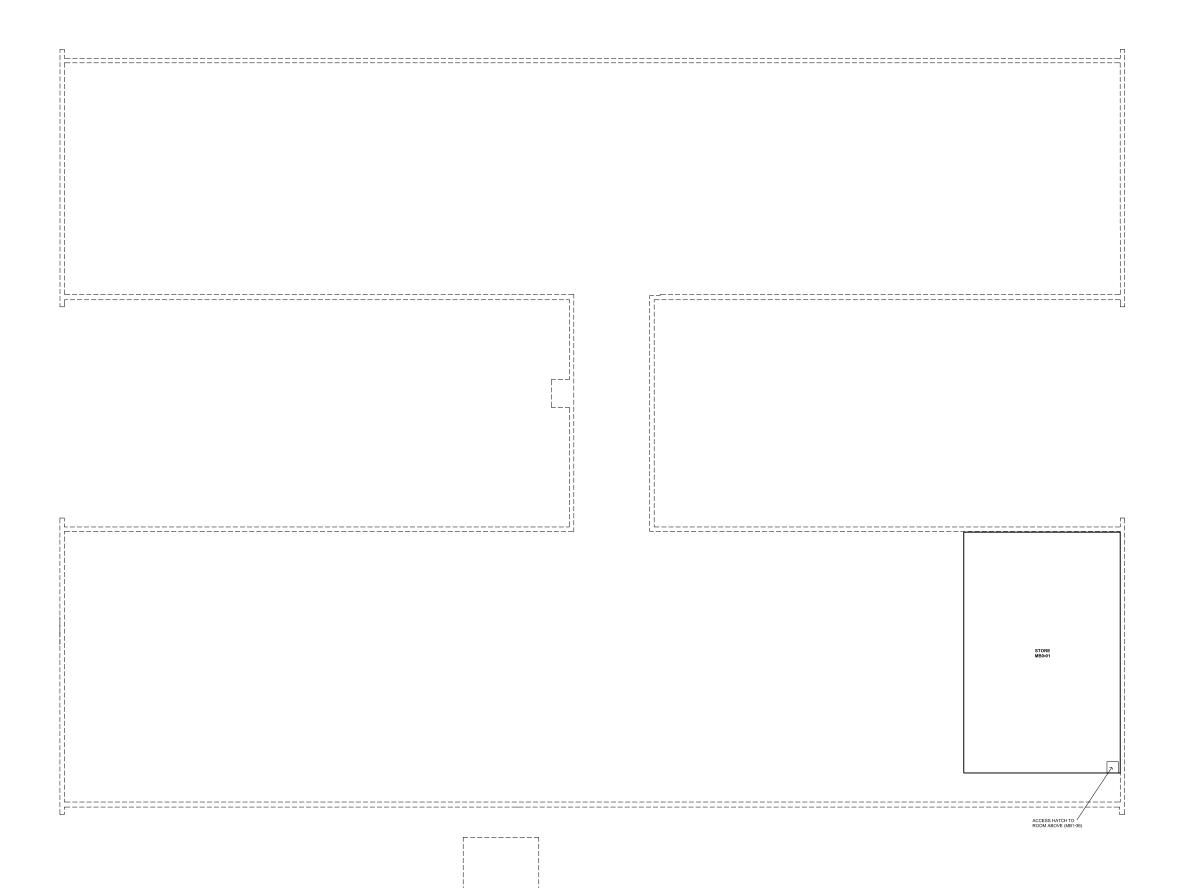
View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	Yes
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	Is or is likely to be a risk to health and safety from:	
i)	an atmosphere that does not have a safe oxygen level?	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

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

Date	Amendment details	Approved by



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

LEGEND

RED Deemed Confined Space

GREEN Deemed Non-Confined Space

1 ROOM

ABOVE OR BELOW CURRENT LEVEL

WITHIN ROOM

ACCESS TO ABOVE

1 ACCESS TO BELOW

ACCESS DIRECTION (relative to plan)



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

CONFINED SPACE

WHYALLA CAMPUS

Building

MAIN BUILDING MB LEVEL 00

 Scale:
 Drawn:

 Not to scale
 SMG

 Last Update:
 Plot Date:

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

Drawing No.:

Revision:

H601CS00





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LEGEND

RED Deemed Confined Space

GREEN Deemed Non-Confined Space

1 ROOM

ABOVE OR BELOW CURRENT LEVEL

WITHIN ROOM

ACCESS TO ABOVE

ACCESS TO BELOW

1 ACCESS DIRECTION (relative to plan)



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

CONFINED SPACE

WHYALLA CAMPUS

Building

MAIN BUILDING MB LEVEL 01

 Scale:
 Drawn:

 Not to scale
 SMG

 Last Update:
 Plot Date:

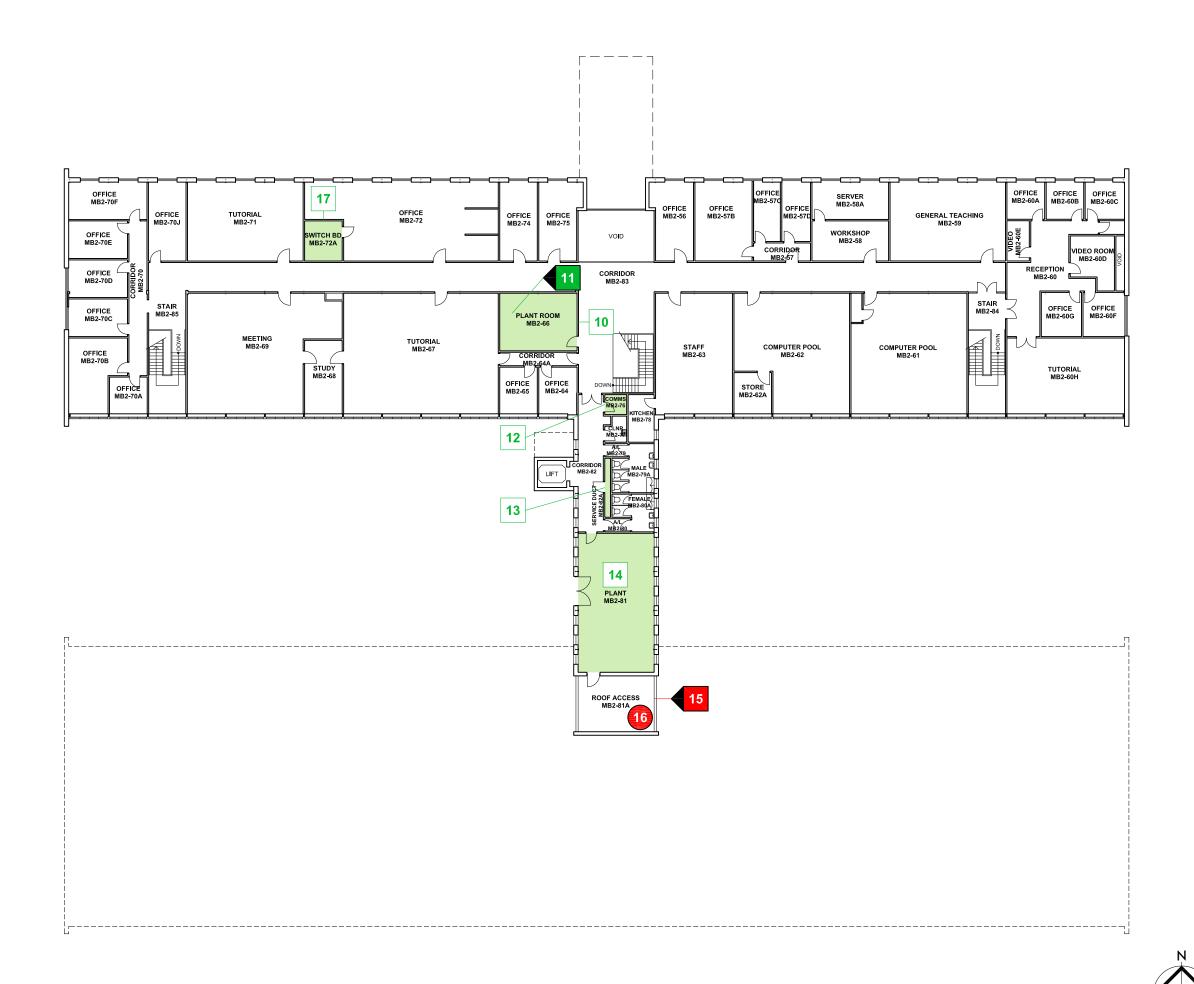
 15/01/2013
 06/09/2012 08:49

Drawing No.:

Revision:

H601CS01





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

LEGEND

RED Deemed Confined Space

GREEN Deemed Non-Confined Space

1 ROOM

ABOVE OR BELOW CURRENT LEVEL

WITHIN ROOM

ACCESS TO ABOVE

1 ACCESS TO BELOW

1 ACCESS DIRECTION (relative to plan)



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

CONFINED SPACE

WHYALLA CAMPUS

Building

MAIN BUILDING MB

LEVEL 02

 Scale:
 Drawn:

 Not to scale
 SMG

 Last Update:
 Plot Date:

 04/02/2013
 06/09/2012 08:49

Drawing No.:

Revision:

H601CS02



Appendix Register of other spaces assessed

Whyalla

Main Building (MB)

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

Whyalla

Main Building (MB)

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
WH-MB-02	Electrical Distribution Board	MB1-65a	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-02</u>	Level 1
WH-MB-03	Comms	MB1-65b	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-03</u>	Level 1
WH-MB-04	Electrical Distribution Board	MB1-59b	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-04</u>	Level 1
WH-MB-05	Service Riser	MB1-61	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-05</u>	Level 1
WH-MB-06	Electrical Distribution Board	MB1-27	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-06</u>	Level 1
WH-MB-07	Plant Room	MB1-09	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-07</u>	Level 1
WH-MB-08	Air Handling Unit	MB1-09	No	No	Non-Confined Space	0	WH-MB-08	Level 1
WH-MB-09	Air Handling Unit	MB1-09	No	No	Non-Confined Space	0	<u>WH-MB-09</u>	Level 1
WH-MB-10	Plant Room	MB2-66	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-10</u>	Level 2
WH-MB-11	Air Handling Unit	MB2-66	No	No	Non-Confined Space	0	<u>WH-MB-11</u>	Level 2
WH-MB-12	Electrical Distribution Board	MB2-76	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-12</u>	Level 2
WH-MB-13	Service Riser	MB2-82a	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-13</u>	Level 2
WH-MB-14	Plant Room	MB2-81	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-14</u>	Level 2
WH-MB-17	Comms	MB2-72a	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-17</u>	Level 2
WH-MB-18	Lift Motor Room	MB1-63	No	No	Non-Confined Space	This is a restricted space	<u>WH-MB-18</u>	Level 2

Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board	
Space ID:	WH-MB-02	
Building:	МВ	
Campus:	Whyalla	

Date Assessed: 22/10/2012

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

Location:

MB1-65a

Comments:	This is a restricted space
Additional Hazards:	Electrical

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

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



Date	Amendment details	Approved by



No

Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla
Building:	МВ
Space ID:	WH-MB-03
Description:	Comms

Date Assessed: 22/10/2012 Assessors: Daniel Alexander

UniSA deemed:	Non-Confined Space

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

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

MB1-65b

Location:

Confined

Comments:	This is a restricted space
Additional Hazards:	

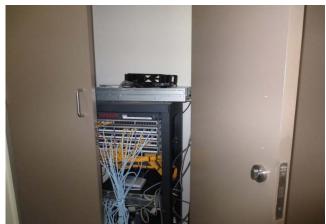
View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
Α	Is the space enclosed or partially enclosed?	
В	B Is not designed or intended primarily to be occupied by a person?	
С	ls, or is designed or intended to be, at normal atmospheric pressure while any person is in the space?	Yes
D	D Is or is likely to be a risk to health and safety from:	
i)	i) an atmosphere that does not have a safe oxygen level?	
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	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?	
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No



Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board	Olliga deellied.	Non-Com
Space ID:	WH-MB-04	UniSA deemed:	Non-Conf
Building:	МВ	Assessors:	Daniel Alexar
Campus:	Whyalla	Date Assessed:	22/10/2012

s: 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

MB1-59b

Location:

Confined

Space

Comments:	This is a restricted space
Additional Hazards:	Electrical

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

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

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

No

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

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Service Riser	
Space ID:	WH-MB-05	
Building:	МВ	
Campus:	Whyalla	

MB1-61

Location:

Date Assessed: 22/10/2012

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:	

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

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



Date	Amendment details	by



Assessed by: AECOM Australia Pty Ltd

		Ollion deellied.	Non-Commed Space
Space ID:	WH-MB-06	UniSA deemed:	Non-Confined Space
Building:	МВ	Assessors:	Daniel Alexander
Campus:	Whyalla	Date Assessed:	22/10/2012

Number of Entrances:	1
Entry type:	Door / Gate

Electrical Distribution Board

Description:

Location:

MB1-27

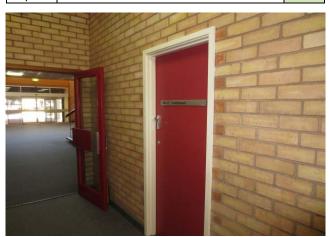
Access type: Easy access

Comments:	This is a restricted space
Additional Hazards:	Electrical

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

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	
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	
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description:	Plant Room	onioa deenied.	Non-Commeu
Space ID:	WH-MB-07	UniSA deemed:	Non-Confined
Building:	MB	Assessors:	Daniel Alexander
Campus:	Whyalla	Date Assessed:	22/10/2012

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

MB1-09

Location:

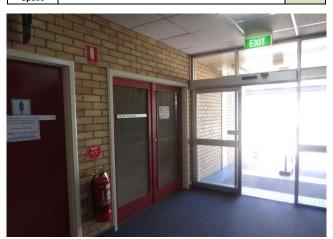
Comments: This is a restricted space	
Additional Hazards:	Mechanical, Noise, Constrained Movement

ned Space

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

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla	Date Assessed:	22/10/2012	
Building:	МВ	Assessors:	Daniel Alexander	
Space ID:	WH-MB-08	UniSA deemed:	Non-Confined Space	
Description:	Air Handling Unit	omsa deemed.		
Location:	cation: MB1-09 UniSA deems a space Confined Space if either assessment criteria (shown below) results in Ye		ce Confined Space if either assessment criteria (shown below) results in Yes.	

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

Comments:	
Additional Hazards:	Head impact, Mechanical, Cold Stress, Constrained Movement

View on plan

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

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla	Date Assessed:	22/10/2012	
Building:	МВ	Assessors:	Daniel Alexander	
Space ID:	WH-MB-09	UniSA deemed:	Non Confined Space	
Description:	Air Handling Unit	onisa deemed.	Non-Confined Space	
Location:	MB1-09	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:	Head impact, Mechanical, Cold Stress, Constrained Movement

View on plan

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

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla	Date Assessed:	22/10/2012
Building:	мв	Assessors:	Daniel Alexander
Space ID:	WH-MB-10		

Space ID:	WH-MB-10	UniSA deemed:	Non-Confined Space	
Description:	Plant Room	onioa deenied.	Non-Commed Space	
Location:	MB2-66	UniSA deems a space	ee Confined Space if either assessment criteria (shown below) results in Yes.	

Number of Entrances:	1		Comments:	ments: This is a restricted space	
Entry type:	Door / Gate				
Access type:	ccess type: Easy access Additional		Slips trips and falls, Mechanical, Electrical		
			Hazards:	Ships and rails, Mechanical, 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



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

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla	Date Assessed:	22/10/2012
Building:	МВ	Assessors:	Daniel Alexander
Space ID:	WH-MB-11	UniSA doomod	Non Confined Space
Description:	Air Handling Unit	UniSA deemed: Non-Confined Space	
Location:	MB2-66	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:	Head impact, Mechanical, Cold Stress, Constrained Movement

View on plan

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

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.

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

Date	Amendment details	Approved by

Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board
Space ID:	WH-MB-12
Building:	МВ
Campus:	Whyalla

Location:

MB2-76

Date Assessed: 22/10/2012

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

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

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Description	Service Riser	onioa deemed.	Non-commed Space
Space ID:	WH-MB-13	UniSA deemed:	Non-Confined Space
Building:	МВ	Assessors:	Daniel Alexander
Campus:	Whyalla	Date Assessed:	22/10/2012

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

Location:

MB2-82a

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)	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		

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

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla	Date Assessed:	22/10/2012	
Building:	МВ	Assessors:	Daniel Alexander	
Space ID:	WH-MB-14	UniSA deemed:	New Confined Space	
Description:	Plant Room	Onisa deemed.	Non-Confined Space	
Location:	MB2-81	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, Mechanical, Electrical

View on plan

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

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

Date	Amendment details	Approved by

No

Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla	Date
Building:	МВ	
Space ID:	WH-MB-17	UniSA de
Description:	Comms	UnioA de

te Assessed: 22/10/2012

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

MB2-72a

Location:

Space

Comments:	This is a restricted space
Additional Hazards:	

iew		

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

contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion? ii) No iii) harmful concentrations of any airborne contaminants? No iv) engulfment? No If the answer to A **and** B **and** C **and** at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space. Confined

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

Date	Amendment details	Approved by



Assessed by: AECOM Australia Pty Ltd

Campus:	Whyalla	Date Assessed:	22/10/2012	
Building:	МВ	Assessors:	Daniel Alexander	
Space ID:	WH-MB-18	UniSA deemed:	Non-Confined Space	
Description:	Lift Motor Room	onisa deemed.		
Location: MB1-63 UniSA deems a space Confined Space if either assessment criteria (si		ce Confined Space if either assessment criteria (shown below) results in Yes.		

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

Comments:	This is a restricted space
Additional Hazards:	Mechanical

View on plan

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

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

Date	Amendment details	Approved by