

# Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd

### A=COM

# **City West**

## **Hawke Research Institute (Building X, Underdale)**

### **Version 1**

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

Version No.	Date	Amendment details	Approved by
1	12/10/2012	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

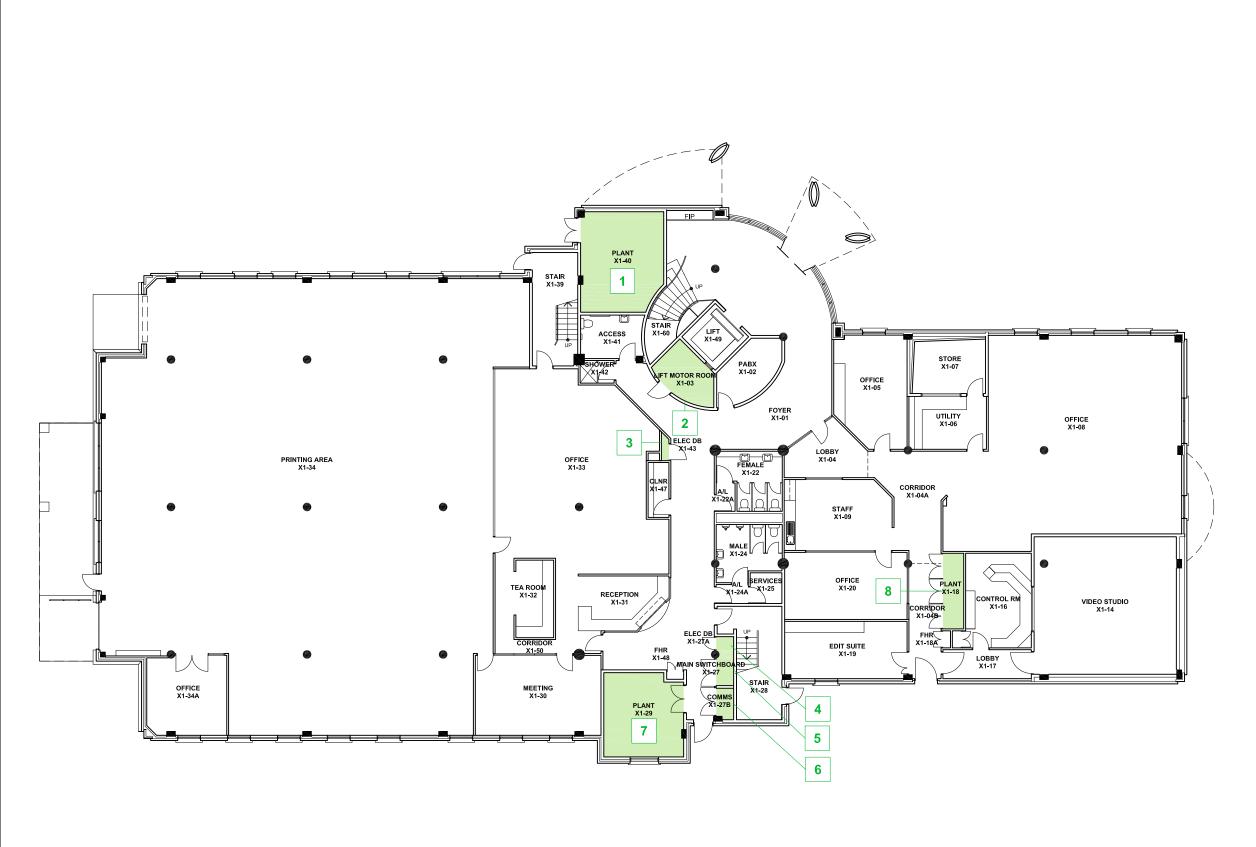
City West

### Hawke Research Institute (Building X, Underdale)

Version 1

	Confined Space according to Work Health and Safety Regulations	Confined Space according to	UniSA deemed		ı	ink to	Link to
Space ID Space description Location	2012 (SA)?	AS 2865-2009?	Confined Space?	Comments	C	letails	Plan

No Confined Spaces assessed



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**

CITY WEST CAMPUS

Building

HAWKE RESEARCH INSTITUTE BUILDING X

LEVEL 01

 Scale:
 Drawn:

 Not to scale
 SMG

 Last Update:
 Plot Date:

 01/02/2013
 06/09/2012 08:49

Drawing No.:

Revision:

H721CS01





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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**

### CITY WEST CAMPUS

Building

HAWKE RESEARCH INSTITUTE **BUILDING X** 

LEVEL 02

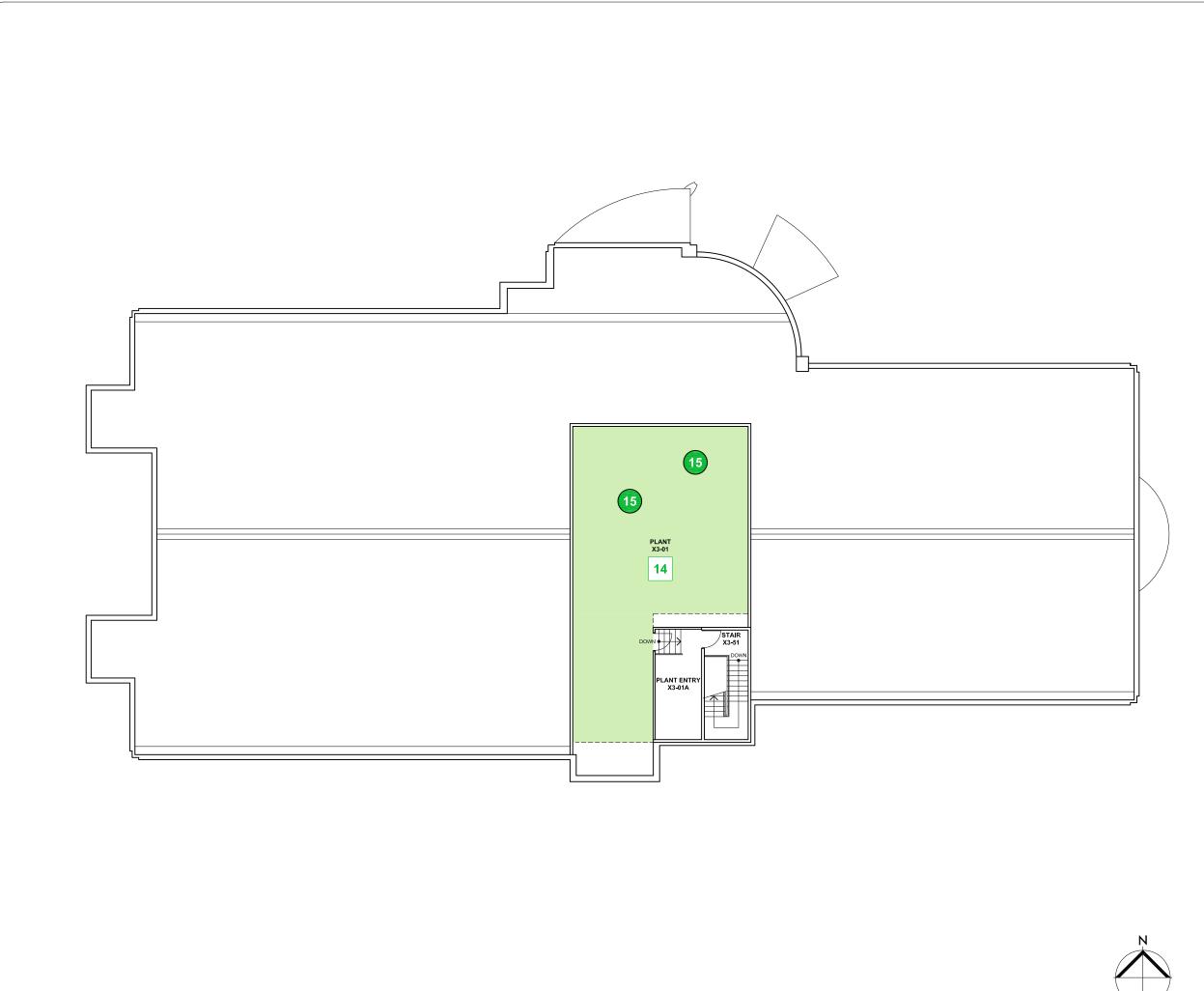
Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
01/02/2013	06/09/2012 08:49

Drawing No.:

Revision:

H721CS02





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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

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**

CITY WEST CAMPUS

Building

HAWKE RESEARCH INSTITUTE BUILDING X

LEVEL 03

 Scale:
 Drawn:

 Not to scale
 SMG

 Last Update:
 Plot Date:

 01/02/2013
 06/09/2012 08:49

Drawing No.:

Revision:

H721CS03



# Appendix Register of other spaces assessed

# **City West**

**Hawke Research Institute (Building X, Underdale)** 

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

City West

### Hawke Research Institute (Building X, Underdale)

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
CW-X-01	Plant Room	X1-40	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-01</u>	Level 1
CW-X-02	Lift Motor Room	X1-03	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-02</u>	Level 1
CW-X-03	Electrical Distribution Board	X1-43	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-03</u>	Level 1
CW-X-04	Electrical Distribution Board	X1-27a	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-04</u>	Level 1
CW-X-05	Electrical Distribution Board	X1-27	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-05</u>	Level 1
CW-X-06	Comms	X1-27b	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-06</u>	Level 1
CW-X-07	Plant Room	X1-29	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-07</u>	Level 1
CW-X-08	Plant Room	X1-18	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-08</u>	Level 1
CW-X-09	Electrical Distribution Board	X2-10a	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-09</u>	Level 2
CW-X-10	Comms	X2-10	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-10</u>	Level 2
CW-X-11	Plant Room	X2-26	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-11</u>	Level 2
CW-X-12	Comms	X2-48	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-12</u>	Level 2
CW-X-13	Comms	X2-49	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-13</u>	Level 2
CW-X-14	Plant Room	X3-01	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-14</u>	Level 3
CW-X-15	Air Handling Unit	X3-01	No	No	Non-Confined Space	This is a restricted space	<u>CW-X-15</u>	Level 3

Assessed by: AECOM Australia Pty Ltd

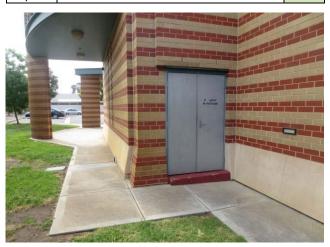
C	Campus:	City West	Date Assessed:	12/10/2012	
Е	Building:	x	Assessors:	Daniel Alexander	
S	Space ID:	CW-X-01	UniSA deemed:	Non-Confined Space	
	Description:	Plant Room	omsa deemed.		
L	Location: X1-40		UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		

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

### View on plan

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

Space ID:	CW-X-02	HuiCA daamad.	Non Confined Speed
Building:	х	Assessors:	Daniel Alexander
Campus:	City West	Date Assessed:	12/10/2012

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

Description: Lift Motor Room

X1-03

Location:

Comments:	This is a restricted space
Additional Hazards:	Slips trips and falls, Mechanical, 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 <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?	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 <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:	City West	Da
Building:	x	
Space ID:	CW-X-03	UniSA
Description:	Electrical Distribution Board	UIIISA
Location:	X1-43	UniSA

Date Assessed: 12/10/2012 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

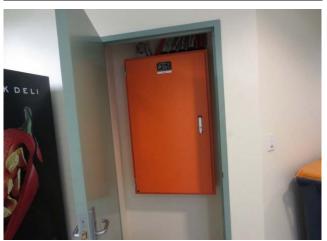
Comments:	This is a restricted space
Additional Hazards:	Electrical

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?	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 <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

Description:	Electrical Distribution Board	
Space ID:	CW-X-04	
Building:	x	
Campus:	City West	

X1-27a

Location:

Date Assessed: 12/10/2012 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

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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 <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?	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 <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

Campus:	City West	Date Assessed:	12/10/2012	
Building:	x	Assessors:	Daniel Alexander	
Space ID:	CW-X-05	UniSA deemed:	New Confined Space	
Description:	Electrical Distribution Board	Unisa deemed:	Non-Confined Space	
Location:	X1-27	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)	
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
С	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
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

# Space Yes, then the space is a Contined Space.

Category	Criteria: AS2865-2009	
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	No
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
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

Location: X1-27b UniSA deems a space Confined Space if either as		ce Confined Space if either assessment criteria (shown below) results in Yes.		
[	Description:	Comms	onioa deemed.	Non-Commed Space
5	Space ID:	CW-X-06	UniSA deemed:	Non-Confined Space
E	Building:	x	Assessors:	Daniel Alexander
(	Campus:	City West	Date Assessed:	12/10/2012

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

Comments:	This is a restricted space
Additional Hazards:	

Return to Register

### 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 <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	
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 <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:	City West
Building:	x
Space ID:	CW-X-07
Description:	Plant Room

X1-29

Location:

Date Assessed: 12/10/2012

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

c	Comments:	This is a restricted space
	Additional lazards:	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 <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?	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 <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

Description:	Plant Room
Space ID:	CW-X-08
Building:	x
Campus:	City West

X1-18

Location:

Date Assessed: 12/10/2012 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:	Slips trips and falls, Mechanical, 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 <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?	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 <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



No

No

Assessed by: AECOM Australia Pty Ltd

Description:	Electrical Distribution Board	
Space ID:	CW-X-09	
Building:	x	
Campus:	City West	

X2-10a

Location:

iii)

iv)

engulfment?

Date Assessed: 12/10/2012 Assessors: Daniel Alexander

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

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

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

С	omments:	This is a restricted space
	dditional azards:	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

harmful concentrations of any airborne contaminants?

Confined	If the appropriate A and B and C and at least one of D i) ii) iii) or iv) is	
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?	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 <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:	City West	Date Assessed:	12/10/2012	
Building:	x	Assessors:	Daniel Alexander	
Space ID:	CW-X-10	UniSA deemed:	Non-Confined Space	
Description:	Comms	Unisa deemed:		
Location:	X2-10	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:	

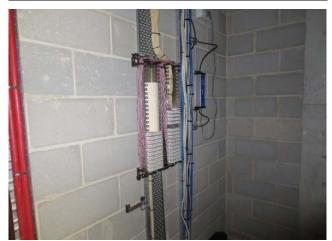
### View on plan

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	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?	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 <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

Date Assessed: 12/10/2012

Building:	x	Assessors: Daniel Alexander		
Space ID:	CW-X-11	UniSA deemed:	Non-Confined Space	
Description:	Plant Room	Unisa deemed.		
Location:	X2-26	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Ye		

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

City West

Campus:

Comments:	This is a restricted space
Additional Hazards:	Slips trips and falls, 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	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	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?	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 <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

Location:	X2-48	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.	
Description:	Comms	onioa deenied.	Non-Commed Space	
Space ID:	CW-X-12	UniSA deemed:	Non-Confined Space	
Building:	х	Assessors:	Daniel Alexander	
Campus:	City West	Date Assessed:	12/10/2012	

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

Comments:	This is a restricted space
Additional Hazards:	

### View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	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	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?	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 <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:	City West	Date Assessed:	12/10/2012
Building:	x	Assessors:	Daniel Alexander
Space ID:	CW-X-13	UniSA deemed:	Non-Confined Space
Description	n: Comms	Onisa deemed.	Non-Commed Space
Location:	X2-49	UniSA deems a space	ce Confined Space if either assessment criteria (shown below) results in Yes.

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

Comments:	This is a restricted space
Additional Hazards:	

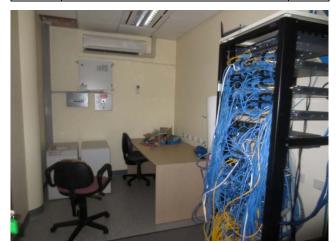
### View on plan

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

Space	ne space is a Confin	one of D I), II), III)	01 10/15	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 <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:	City West	Date Assessed:	12/10/2012
Building:	X	Assessors:	Daniel Alexander
Space ID:	CW-X-14	- UniSA deemed:	Non-Confined Space
Description	Plant Room	onisa deemed.	Non-Commed Space
Location:	X3-01	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, Electrical, Noise

### 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

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 <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:	City West	Date Assessed:	12/10/2012
Building:	х	Assessors:	Daniel Alexar

	Building: X		Assessors:	Daniel Alexander
	Space ID:	CW-X-15	UniSA deemed: Non-Confined Space	
	Description:	Air Handling Unit	onioa deenied.	Non-Commed Space
Ī	Location:	X3-01	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.	

Number of Entrances:	1	Comments		Comments: This is a restricted space	
Entry type:	Side hatch		Comments:	This is a restricted space	
Access type:	pe: Requires manoeuvring Additional		Head impact, cold stress, mechanical, Constrained movement		
			Hazards:	nead impact, cold stress, mechanical, 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?	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?	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 <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