

# Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd

### AECOM

### **City West**

### **Catherine Helen Spence Building (CS)**

### Version 1

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

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

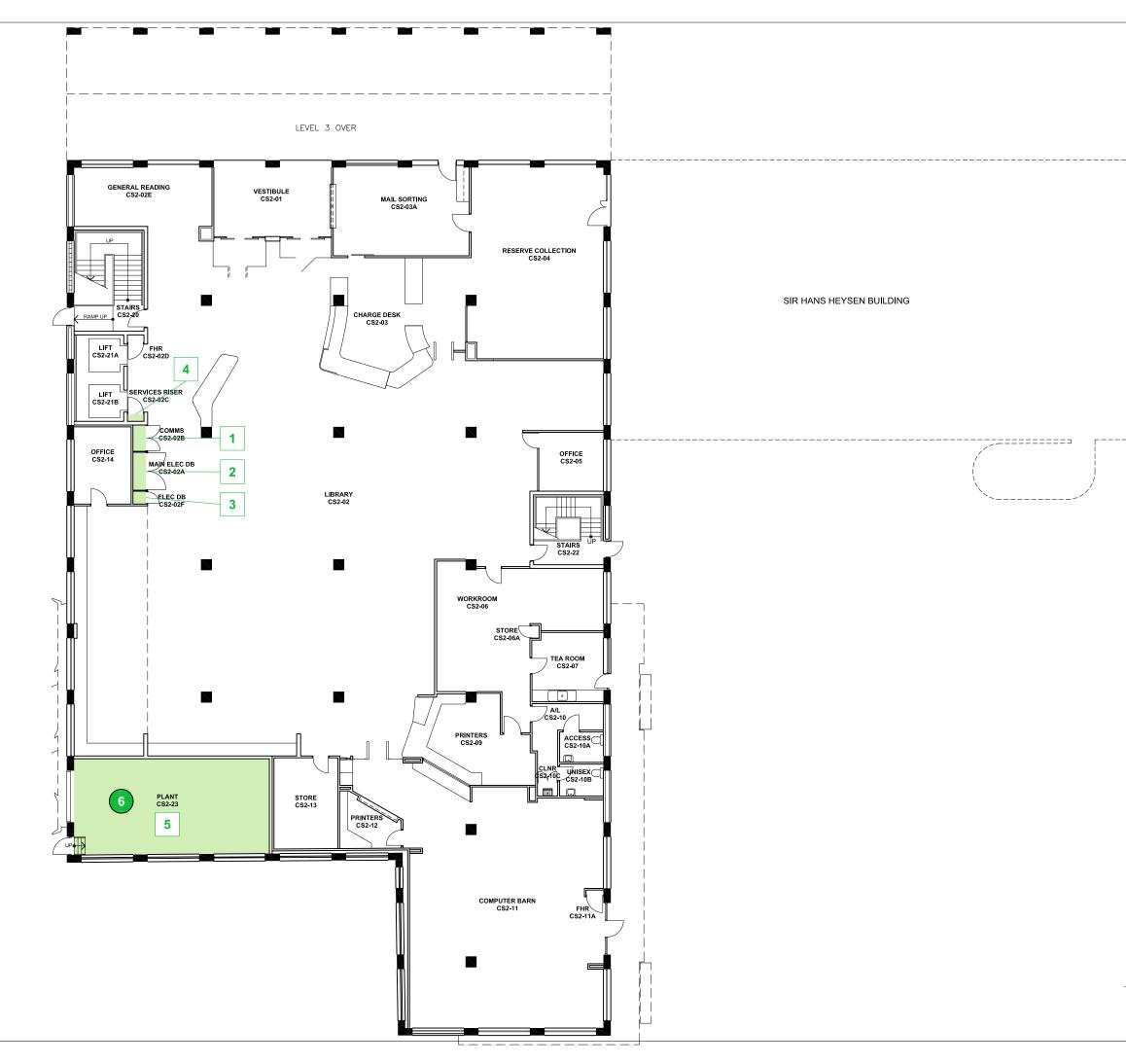


#### Confined Space Register 2012 Assessed by AECOM Australia Pty Ltd, June to December 2012 City West Catherine Helen Spence Building (CS)

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

No Confined Spaces assessed

Version 1



# LEGEND

RED Deemed Confined Space GREEN Deemed Non-Confined Space

- 1 ROOM
- ABOVE OR BELOW CURRENT LEVEL





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

CATHERINE HELEN SPENCE BUILDING CS LEVEL 02

 Scale:
 Drawn:

 Not to scale
 SMG

 Last Update:
 Plot Date:

 31/01/2013
 06/09/2012 08:49



Drawing No.:

H708CS02

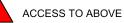




# LEGEND

RED Deemed Confined Space GREEN Deemed Non-Confined Space

- 1 ROOM
- ABOVE OR BELOW CURRENT LEVEL





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

CATHERINE HELEN SPENCE BUILDING CS LEVEL 03

Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
31/01/2013	06/09/2012 08:49

Drawing No.:

H708CS03



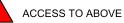




# LEGEND

RED Deemed Confined Space GREEN Deemed Non-Confined Space

- 1 ROOM
- ABOVE OR BELOW CURRENT LEVEL





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

CATHERINE HELEN SPENCE BUILDING CS LEVEL 04

Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
31/01/2013	06/09/2012 08:49

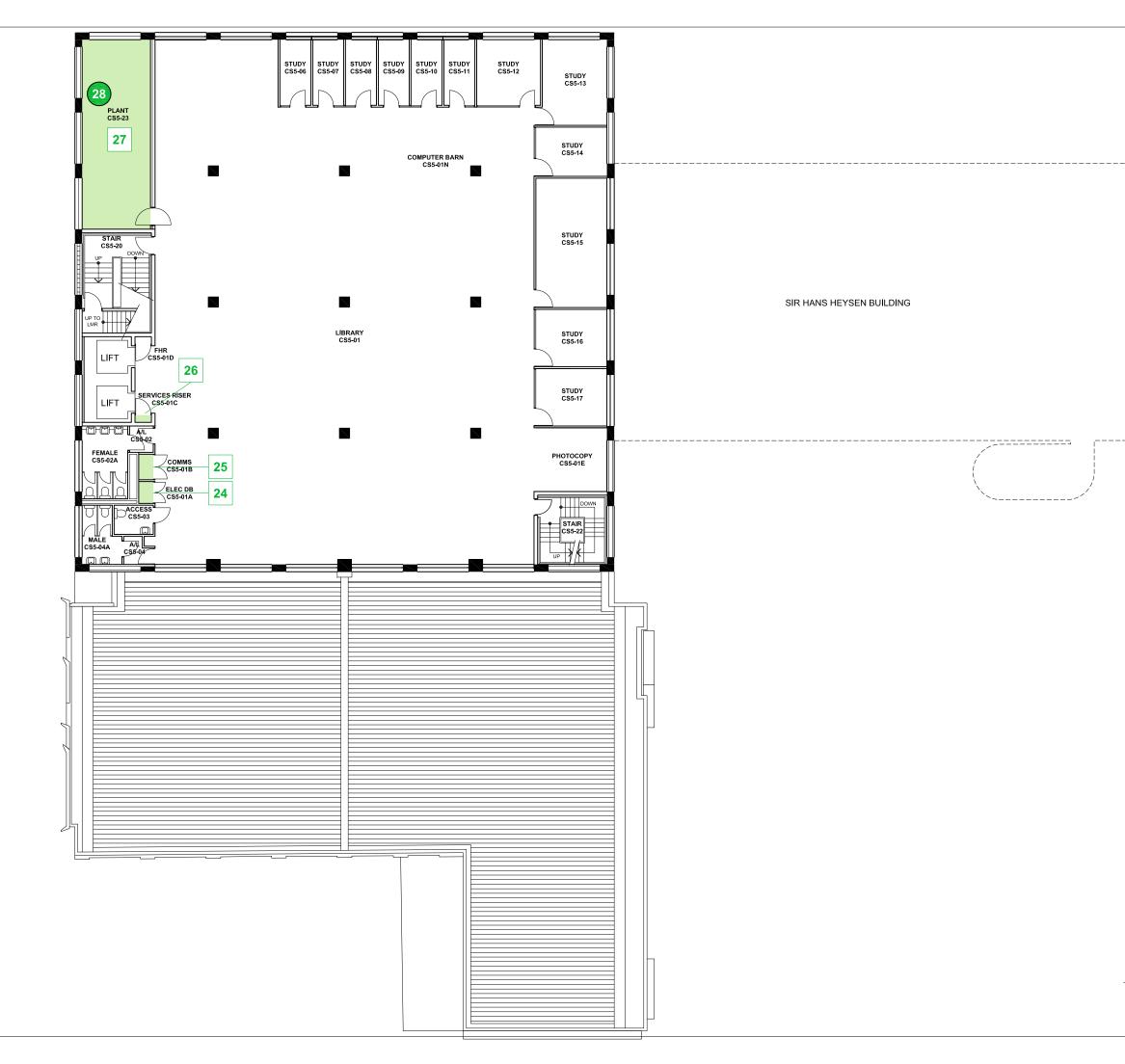


Drawing No.:

H708CS04



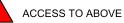
Α



# LEGEND

RED Deemed Confined Space GREEN Deemed Non-Confined Space

- 1 ROOM
- ABOVE OR BELOW CURRENT LEVEL





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

CATHERINE HELEN SPENCE BUILDING CS LEVEL 05

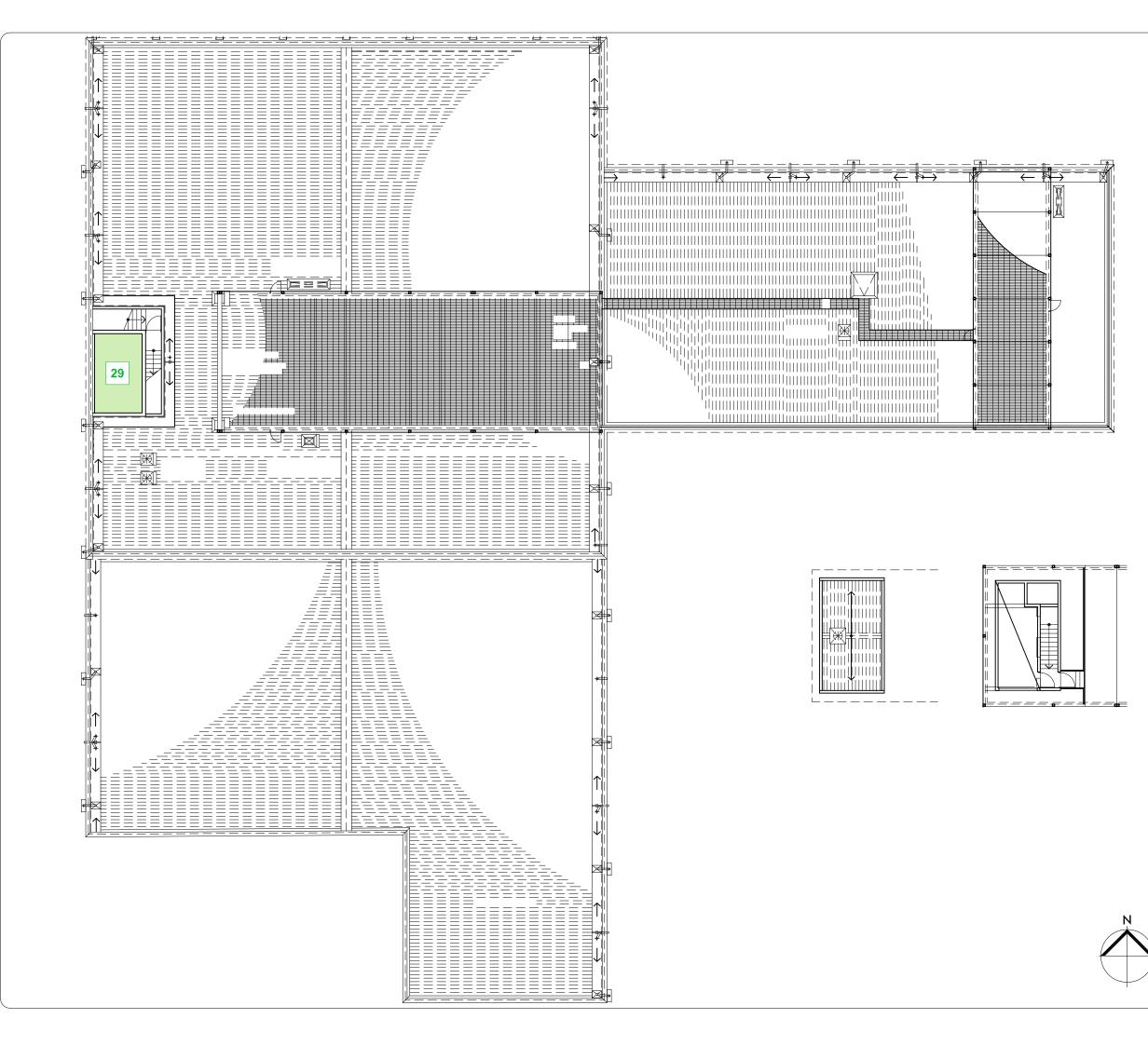
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Not to scale	SMG
Last Update:	Plot Date:
31/01/2013	06/09/2012 08:49



H708CS05



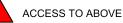




# LEGEND

RED Deemed Confined Space GREEN Deemed Non-Confined Space

- 1 ROOM
- (1) ABOVE OR BELOW CURRENT LEVEL
  - WITHIN ROOM





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

Revision:

Α

### CONFINED SPACE

### CITY WEST CAMPUS

Building

CATHERINE HELEN SPENCE BUILDING CS LEVEL 06

Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
31/01/2013	06/09/2012 08:49



H708CS06



#### Register of other spaces assessed Assessed by AECOM Australia Pty Ltd, June to December 2012 City West Catherine Helen Spence Building (CS)

			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
CW-CS-01	Comms	CS2-02b	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-01</u>	Level 2
CW-CS-02	Electrical Distribution Board	CS2-02a	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-02</u>	Level 2
CW-CS-03	Electrical Distribution Board	CS2-02f	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-03</u>	Level 2
CW-CS-04	Riser	CS2-02c	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-04</u>	Level 2
CW-CS-05	Plant Room	CS2-23	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-05</u>	Level 2
CW-CS-06	Air Handling Unit	CS2-23	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-06</u>	Level 2
CW-CS-07	Comms	CS3-01b	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-07</u>	Level 3
CW-CS-08	Electrical Distribution Board	CS3-01a	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-08</u>	Level 3
CW-CS-09	Plant Room	CS3-26	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-09</u>	level 3
CW-CS-10	Riser	CS3-01c	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-10</u>	Level 3
CW-CS-11	Plant Room	CS3-24	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-11</u>	Level 3
CW-CS-12	Air Handling Unit	CS3-24	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-12</u>	Level 3
CW-CS-13	Electrical Distribution Board	CS3-01g	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-13</u>	Level 3
CW-CS-14	Electrical Distribution Board	CS4-01a	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-14</u>	Level 4
CW-CS-15	Comms	CS4-01b	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-15</u>	Level 4
CW-CS-16	Riser	CS4-01c	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-16</u>	Level 4
CW-CS-17	Plant Room	CS4-23	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-17</u>	Level 4
CW-CS-18	Air Handling Unit	CS4-23	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-18</u>	Level 4
CW-CS-19	Plant Room	CS4-26	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-19</u>	Level 4
CW-CS-20	Plant Room	CS4-24	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-20</u>	Level 4
CW-CS-21	Air Handling Unit	CS4-24	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-21</u>	Level 4
CW-CS-22	Electrical Distribution Board	CS4-01g	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-22</u>	Level 4
CW-CS-23	Comms	CS4-09	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-23</u>	Level 4
CW-CS-24	Electrical Distribution Board	CS5-01a	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-24</u>	Level 5
CW-CS-25	Comms	CS5-01b	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-25</u>	Level 5
CW-CS-26	Riser	CS5-01c	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-26</u>	Level 5
CW-CS-27	Plant Room	CS5-23	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-27</u>	Level 5
CW-CS-28	Air Handling Unit	CS5-23	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-28</u>	Level 5
CW-CS-29	Lift Motor Room	No Room Number	No	No	Non-Confined Space	This is a restricted space	<u>CW-CS-29</u>	Level 6

Version 1

# Appendix

# Register of other spaces assessed

**City West** 

**Catherine Helen Spence Building (CS)** 

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

		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-01	UniSA deemed:	Non-Confined Space
Description:	Comms	Unisa deemed.	Non-Commed Space
Location:	CS2-02b	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:	

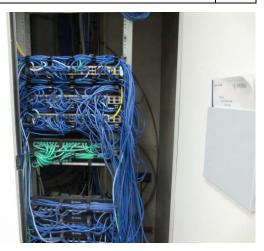
#### View on plan

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	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	
Campus:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-02	UniSA deemed:	Non-Confined Space	
Description:	Electrical Distribution Board	UNISA deemed:	Non-Commed Space	
Location:	CS2-02a	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



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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-03	UniSA deemed:	Non-Confined Space	
Description:	Electrical Distribution Board	UNISA deemed:	Non-Commed Space	
Location:	CS2-02f	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



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-04	UniSA deemed:	Non-Confined Space
Description:	Riser	Unisa deemed.	Non-Commed Space
Location:	CS2-02c	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	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 <i>and</i> B <i>and</i> C <i>and</i> at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



#### Return to Register

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 $\textit{and}$ B $\textit{and}$ at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by



CW-CS-04

		Assessed by:	AECOM Australia Pty Ltd		
Campus:	City West	Date Assessed:	10/10/2012		
Building:	cs	Assessors:	Daniel Alexander		
Space ID:	CW-CS-05	Heiling down and the Confirmed Property		UniSA deemed:	Non-Confined Space
Description:	Plant Room	UNISA deemed:	Non-Commed Space		
Location:	CS2-23	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:	Stair

Comments:	This is a restricted space
Additional Hazards:	Head impact, Slips trips and falls, Electrical, 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	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
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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-06	United descends a New Confirmed Process		
Description:	Air Handling Unit	UniSA deemed:	Non-Confined Space	
Location:	CS2-23	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:	This is a restricted space
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	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?	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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd	
Campus:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-07	UniSA deemed:	Non-Confined Space	
Description:	Comms	onisk deemed. Non-Conmed Space	Non-Commed Space	
Location:	CS3-01b	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:	

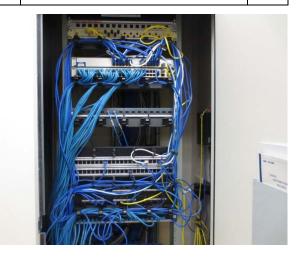
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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
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с	Is, or is designed or intended to be, at normal atmospheric pressure while 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
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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-08			
Description:	Electrical Distribution Board	UniSA deemed:	Non-Confined Space	
Location:	CS3-01a	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



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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-09	UniSA deemed: Non-Confined Space		
Description:	Plant Room	Unisa deemed.	Non-Confined Space	
Location:	CS3-26	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

Commen	ts:	This is a restricted space
Addition Hazards:		Head impact, 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	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
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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-10	UniSA deemed:	Non-Confined Space
Description:	Riser	Unisa deemed.	Non-Commed Space
Location:	CS3-01c	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



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:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-11	UniSA deemed:	Non-Confined Space
Description:	Plant Room	UNISA deemed.	Non-Commed Space
Location:	C\$3-24	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



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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-12	UniCA doomodu	Non Confined Space	
Description:	Air Handling Unit	UniSA deemed: Non-Confined Space		
Location:	C\$3-24	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		

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

Comments:	This is a restricted space
Additional Hazards:	Head impact, 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	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?	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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-13	UniCA doomodu	Non Confined Space
Description:	Electrical Distribution Board	UniSA deemed: Non-Confined Space	
Location:	CS3-01g	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



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd	
Campus:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-14	- UniSA deemed: Non-Confined Space		
Description:	Electrical Distribution Board			
Location:	CS4-01a	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



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 $\textit{and}$ B $\textit{and}$ at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Approved by



		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-15	UniSA deemed: Non-Confined Space	
Description:	Comms		
Location:	CS4-01b	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:	

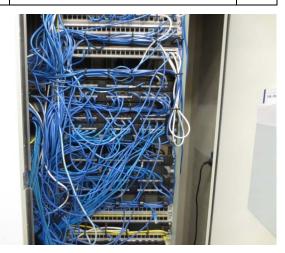
#### View on plan

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



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:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-16	UniSA deemed: Non-Confined Space		
Description:	Riser	Unisa deemed.	Non-Confined Space	
Location:	CS4-01c	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



#### Return to Register

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 $\textit{and}$ B $\textit{and}$ at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by
		by



CW-CS-16

		Assessed by:	AECOM Australia Pty Ltd	
Campus:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-17	UniSA deemed:	Non-Confined Space	
Description:	Plant Room	UNISA deemed:	Non-Commed Space	
Location:	CS4-23	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, Slips trips and falls, Electrical, 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	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

roved by	Date



		Assessed by:	AECOM Australia Pty Ltd	
Campus:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-18	UniSA deemed: Non-Confined Space		
Description:	Air Handling Unit			
Location:	CS4-23	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:	This is a restricted space
Additional Hazards:	Head impact, 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	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?	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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-19	UniSA deemed: Non-Confined Space		
Description:	Plant Room			
Location:	CS4-26	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, 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



#### Return to Register

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 $\textit{and}$ B $\textit{and}$ at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by



#### CW-CS-19

		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-20	UniSA deemed:	Non-Confined Space
Description:	Plant Room	UNISA deemed.	Non-Commed Space
Location:	CS4-24	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



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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-21	UniSA deemed:	Non-Confined Space
Description:	Air Handling Unit	UNISA deemed:	Non-Commed Space
Location:	CS4-24	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.	

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

Comments:	This is a restricted space
Additional Hazards:	Head impact, Cold stress, Constrained movement

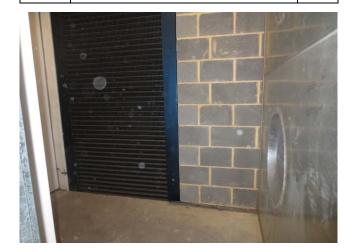
#### View on plan

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	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?	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:	City West	Date Assessed:	10/10/2012	
Building:	cs	Assessors:	Daniel Alexander	
Space ID:	CW-CS-22	UniSA deemed:	Non-Confined Space	
Description:	Electrical Distribution Board	UNISA deemed:	Non-Commed Space	
Location:	CS4-01g	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



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:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-23	UniSA deemed:	Non-Confined Space
Description:	Comms	UNISA deemed.	Non-Commed Space
Location:	CS4-09	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:	

#### 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



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:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-24	UniSA deemed:	Non-Confined Space
Description:	Electrical Distribution Board	UNISA deemed:	Non-Commed Space
Location:	CS5-01a	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



#### Return to Register

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 $\textit{and}$ B $\textit{and}$ at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by



CW-CS-24

		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-25	UniSA deemed:	Non-Confined Space
Description:	Comms	UNISA deemed.	Non-Commed Space
Location:	CS5-01b	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:	

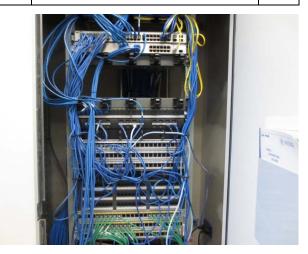
#### View on plan

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 <i>and</i> B <i>and</i> C <i>and</i> 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 $\textit{and}$ B $\textit{and}$ 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:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-26	UniSA deemed:	Non-Confined Space
Description:	Riser	UNISA deemed.	Non-Commeu Space
Location:	CS5-01c	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:	

#### 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 <i>and</i> B <i>and</i> C <i>and</i> 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
Campus:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-27	UniSA doomodu	Nen Confined Space
Description:	Plant Room	UniSA deemed: Non-Confined Space	
Location:	CS5-23	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, Slips trips and falls, Electrical, 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	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
Campus:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-28	UniSA deemed:	Non-Confined Space
Description:	Air Handling Unit	UNISA deemed:	Non-Commed Space
Location:	CS5-23	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, 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?	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 $\textit{and}$ B $\textit{and}$ at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

roved by	Date



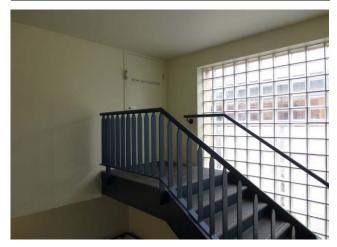
		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	10/10/2012
Building:	cs	Assessors:	Daniel Alexander
Space ID:	CW-CS-29	UniSA deemed: Non-Confined Space	
Description:	Lift Motor Room		
Location:	No Room Number	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.	

Number of Entrances:	1
Entry type:	Door / Gate
Access type:	Stair

Comments:	This is a restricted space
Additional Hazards:	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	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
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 $\textit{and}$ B $\textit{and}$ at least one of C, D, E or F is Yes, then the space is a Confined Space.	No

Date	Amendment details	Approved by

