

Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd

AECOM

City West

Hawke Building (H)

Version 1

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

Date	Amendment details	Approved by
09/10/2012	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.

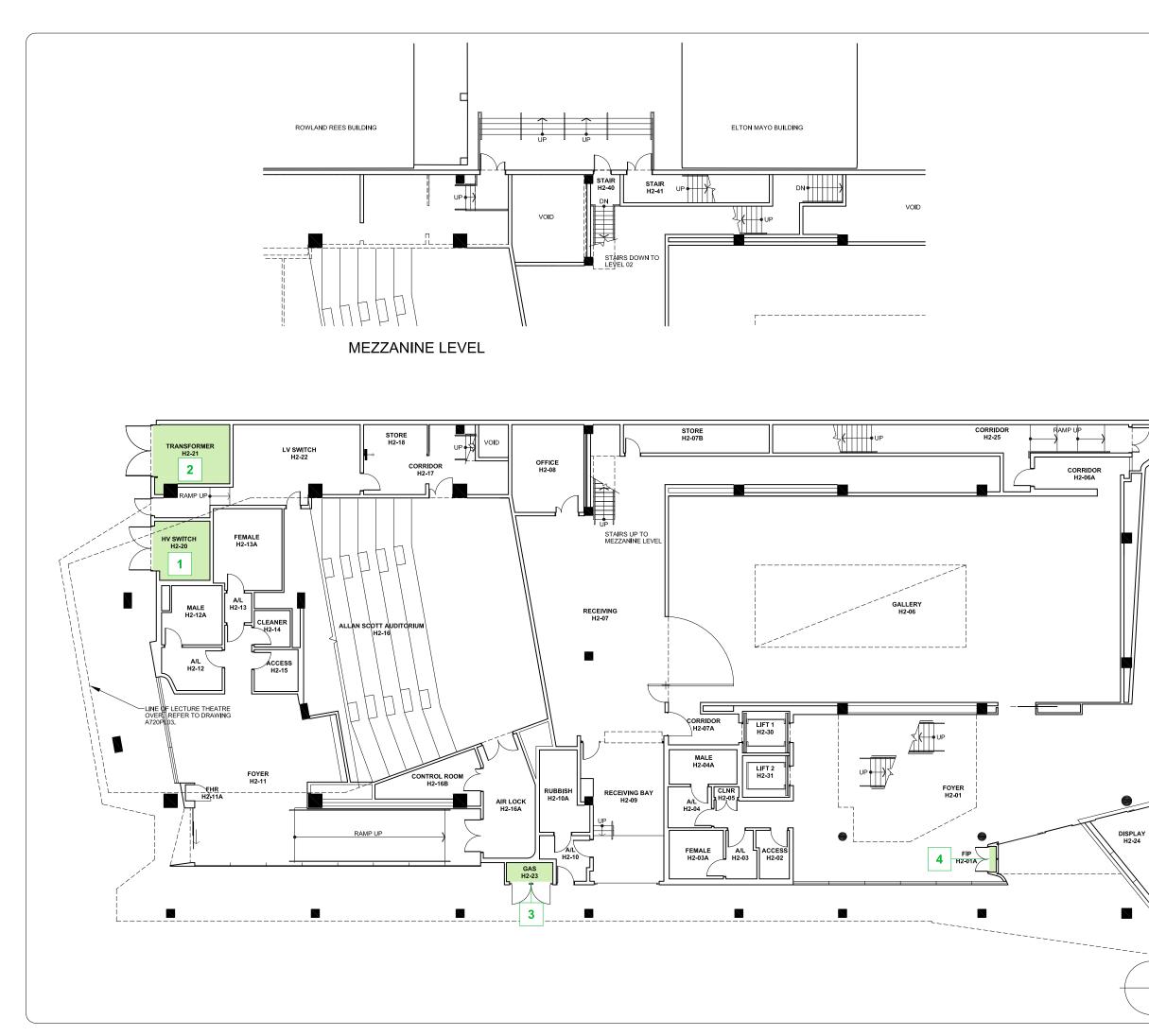


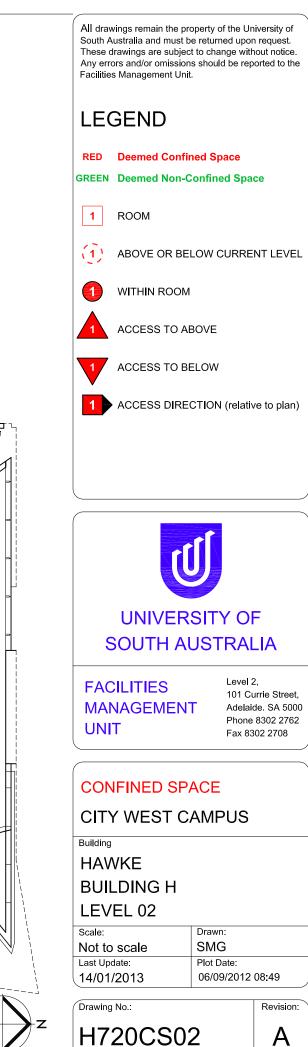
Confined Space Register 2012 Assessed by AECOM Australia Pty Ltd, June to December 2012 City West Hawke Building (H)

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

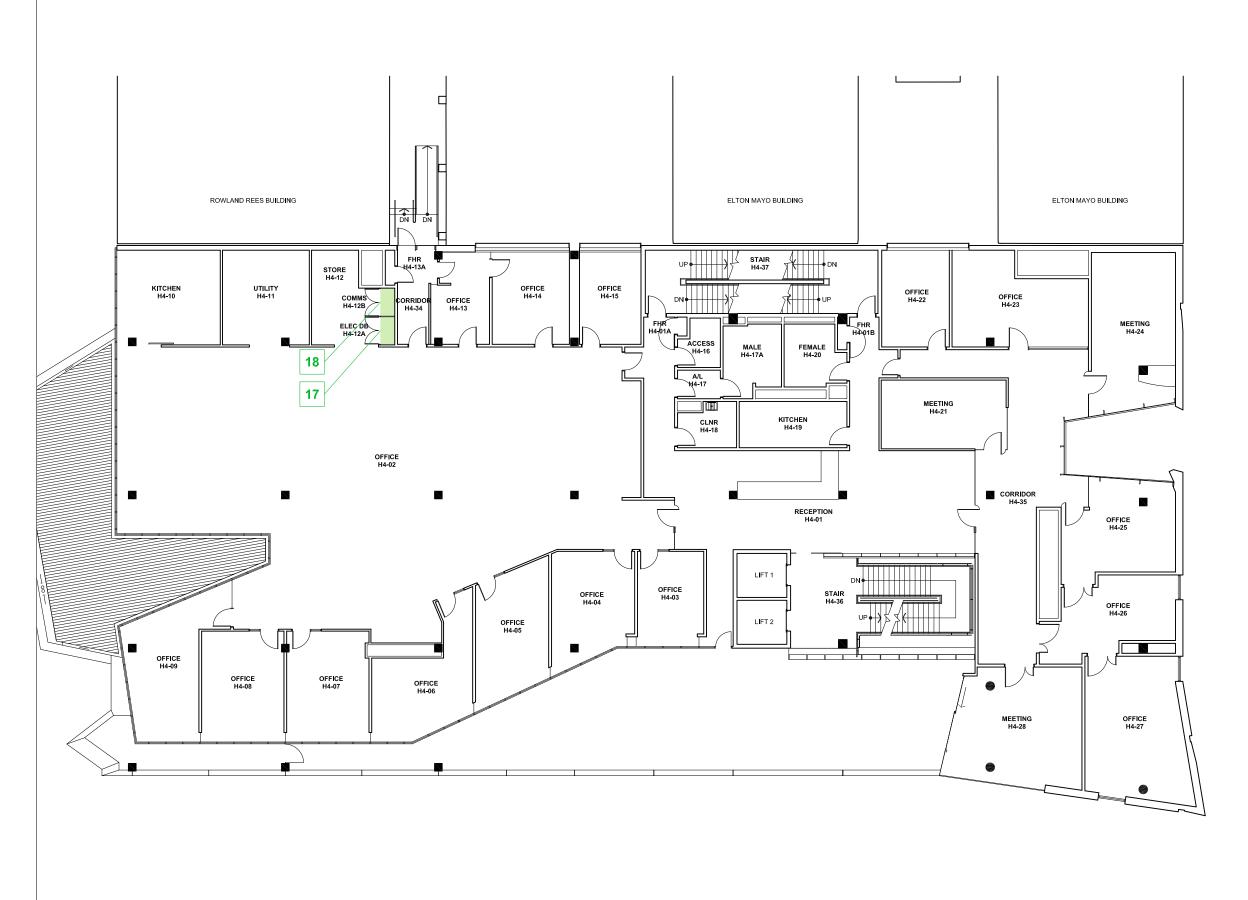
No Confined Spaces assessed

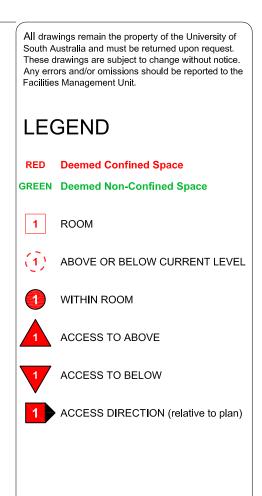
Version 1













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

CONFINED SPACE

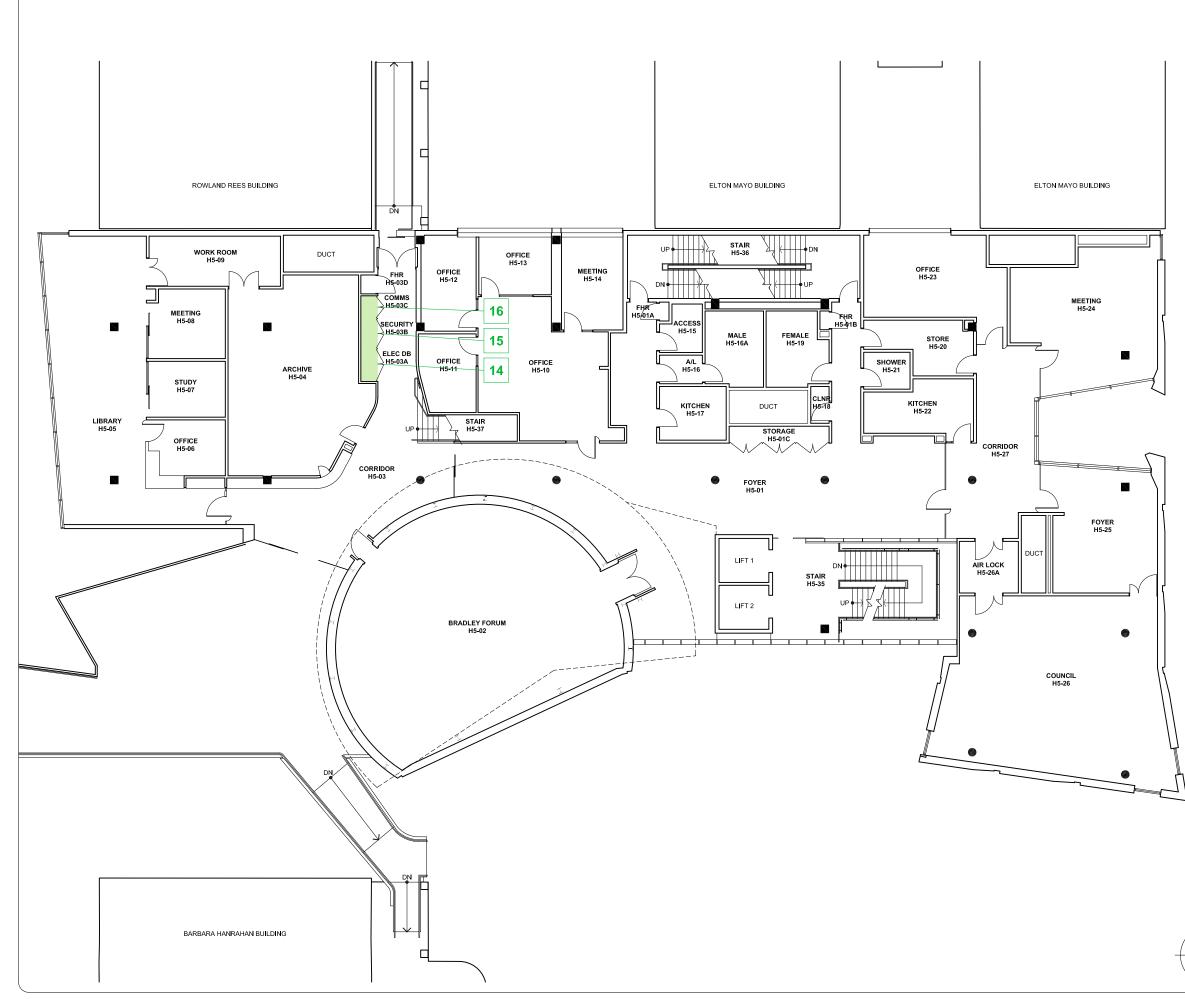
CITY WEST CAMPUS

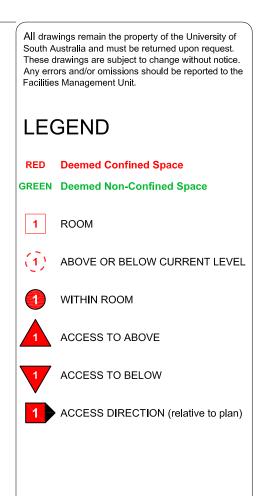
Building		
HAWKE		
BUILDING H		
LEVEL 04		
Scale:	Drawn:	
Not to scale	SMG	
Last Update:	Plot Date:	
14/01/2013	06/09/2012	08:49
Drawing No		Revision













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CONFINED SPACE

CITY WEST CAMPUS

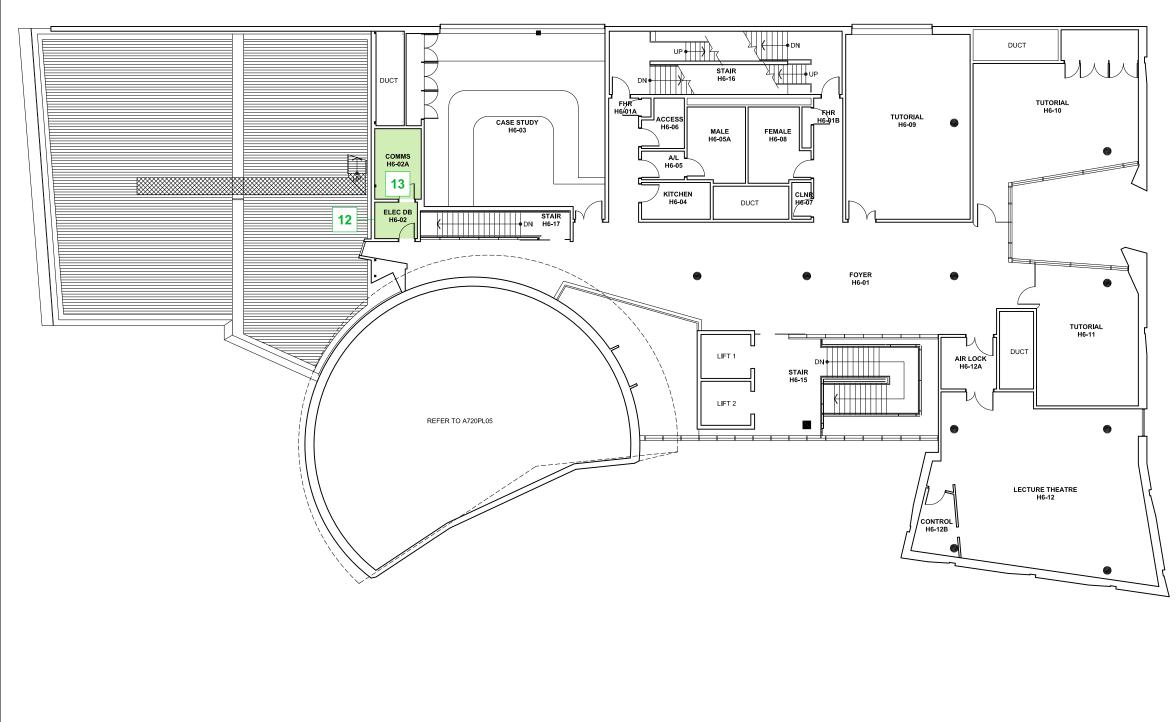
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HAWKE	
BUILDING H	
LEVEL 05	
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Not to scale	SMG
Last Update:	Plot Date:
14/01/2013	06/09/2012 08:49

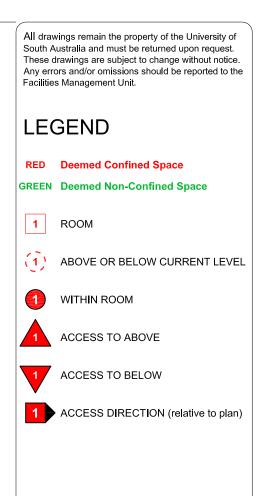














FACILITIES MANAGEMENT UNIT Level 2, 101 Currie Street, Adelaide. SA 5000 Phone 8302 2762 Fax 8302 2708

CONFINED SPACE

CITY WEST CAMPUS

Building		
HAWKE		
BUILDING H		
LEVEL 06		
Scale:	Drawn:	
Not to scale	SMG	
Last Update:	Plot Date:	
14/01/2013	06/09/2012	08:49
Describer No.		Devision

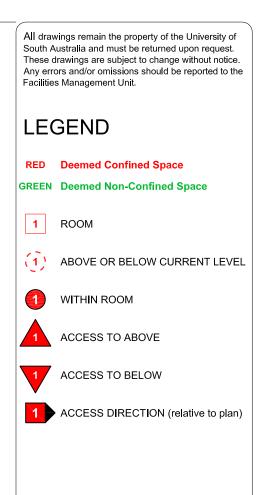
Drawing No.:













MANAGEMENT UNIT

Adelaide. SA 5000 Phone 8302 2762 Fax 8302 2708

CONFINED SPACE

CITY WEST CAMPUS

Building	
HAWKE	
BUILDING H	
LEVEL 07	
Scale:	Drawn:
Not to scale	SMG
Last Update:	Plot Date:
14/01/2013	06/09/2012 08:49
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Drawing No.:







Appendix

Register of other spaces assessed

City West

Hawke Building (H)

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 Building (H)

			Confined Space according to Work Health and Safety Regulations	Confined Space according to	UniSA deemed		Link to	Link to
Space ID	Space description	Location	2012 (SA)?	AS 2865-2009?		Comments	details	Plan
CW-H-01	HV Switch	H2-20	No	No		This is a restricted space	<u>CW-H-01</u>	Level 2
CW-H-02	Transformer	H2-21	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-02</u>	Level 2
CW-H-03	Gas Meter Room	H2-23	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-03</u>	Level 2
CW-H-04	Fire Indicator Panel	H2-01a	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-04</u>	Level 2
CW-H-05	Plant Room	H7-01	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-05</u>	Level 7
CW-H-06	Plant Room	H7-03	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-06</u>	Level 7
CW-H-07	Air Handling Unit x 12	H7-03	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-07</u>	Level 7
CW-H-08	Plant Room	H7-02	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-08</u>	Level 7
CW-H-09	Air Handling Unit x 3	H7-02	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-09</u>	Level 7
CW-H-10	Plant Room	H7-04	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-10</u>	Level 7
CW-H-11	Roof Access	H7-03	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-11</u>	Level 7
CW-H-12	Electrical Distribution Board	H6-02	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-12</u>	Level 6
CW-H-13	Comms	H6-02a	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-13</u>	Level 6
CW-H-14	Electrical Distribution Board	H5-03a	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-14</u>	Level 5
CW-H-15	Security Panel	H5-03b	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-15</u>	Level 5
CW-H-16	Comms	H5-03c	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-16</u>	Level 5
CW-H-17	Electrical Distribution Board	H4-12a	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-17</u>	Level 4
CW-H-18	Comms	H4-12b	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-18</u>	Level 4
CW-H-19	Plant Room	H3-12	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-19</u>	Level 3
CW-H-20	Air Handling Unit x 3	H3-12	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-20</u>	Level 3
CW-H-21	Comms	H3-12a	No	No	Non-Confined Space	This is a restricted space	<u>CW-H-21</u>	Level 3

Version 1

		Assessed by:	AECOM Australia Pty Ltd	
Campus:	City West	Date Assessed:	09/10/2012	
Building:	Н	Assessors:	Daniel Alexander	
Space ID:	CW-H-01	UniSA deemed:	Non-Confined Space	
Description:	HV Switch	Unisa deemed.	Non-Commed Space	
Location:	H2-20	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \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:	09/10/2012	
Building:	Н	Assessors:	Daniel Alexander	
Space ID:	CW-H-02	United desired New Operfined Process		
Description:	Transformer	UniSA deemed:	Non-Confined Space	
Location:	H2-21	UniSA deems a space Confined Space if either assessment criteria (shown below) results in Yes.		

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

Comments:	This is a restricted space
Additional Hazards:	Electrical

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	No
с	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \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:	09/10/2012	
Building:	Н	Assessors:	Daniel Alexander	
Space ID:	СW-Н-03	UniSA deemed:	Non-Confined Space	
Description:	Gas Meter Room	UNISA deemed:	Non-Commed Space	
Location:	H2-23	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:	

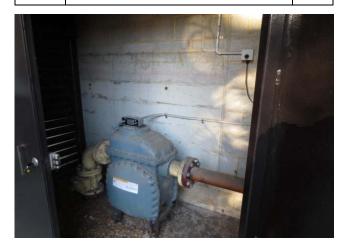
View on plan

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



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \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:	09/10/2012	
Building:	Н	Assessors:	Daniel Alexander	
Space ID:	CW-H-04	Heild down do New Confirmed Onese		
Description:	Fire Indicator Panel	UniSA deemed:	Non-Confined Space	
Location:	H2-01a	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:	

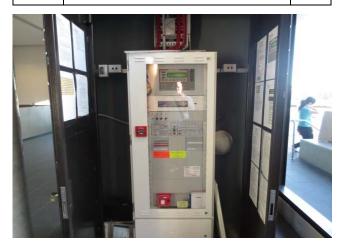
View on plan

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



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \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:	09/10/2012	
Building:	н	Assessors:	Daniel Alexander	
Space ID:	CW-H-05	UniSA deemed: Non-Confined Space		
Description:	Plant Room	Unisa deemed.	Non-Confined Space	
Location:	H7-01	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
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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	CW-H-06	UniSA deemed:	Non-Confined Space
Description:	Plant Room	UNISA deemed.	Non-Commed Space
Location:	H7-03	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
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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \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:	09/10/2012
Building:	Н	Assessors:	Daniel Alexander
Space ID:	CW-H-07		
Description:	Air Handling Unit x 12	UniSA deemed:	Non-Confined Space
Location:	H7-03	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, Manual handling

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved
Date	Amenument details	Approved by



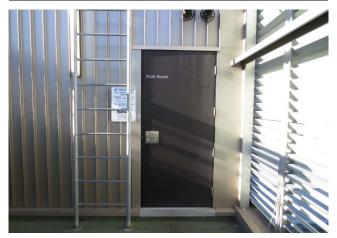
		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	CW-H-08	UniSA deemed:	New Confined Space
Description:	Plant Room	UNISA deemed:	Non-Confined Space
Location:	H7-02	UniSA deems a space Confined Space if either assessment 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
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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	СW-Н-09	UniSA deemed:	Non Confined Space
Description:	Air Handling Unit x 3	UNISA deemed.	Non-Confined Space
Location:	H7-02	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, Manual handling

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	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 <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?	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:	09/10/2012
Building:	Н	Assessors:	Daniel Alexander
Space ID:	CW-H-10	UniSA deemed:	Non-Confined Space
Description:	Plant Room	Unisa deemed.	Non-Commed Space
Location:	H7-04	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
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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \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:	09/10/2012	
Building:	н	Assessors:	Daniel Alexander	
Space ID:	CW-H-11	UniSA deemed:	Non-Confined Space	
Description:	Roof Access	Unisa deemed.	Non-Commed Space	
Location:	H7-03	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:	Fall from heights, Slips trips and falls

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	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?	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 \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:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	СW-Н-12	UniSA deemed:	Non-Confined Space
Description:	Electrical Distribution Board	UNISA deemed:	Non-Commed Space
Location:	H6-02	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	CW-H-13	UniSA deemed:	Non-Confined Space
Description:	Comms	UNISA deemed.	Non-Commeu Space
Location:	H6-02a	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:	

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



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \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:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	СW-Н-14	UniSA doomodu	Non Confined Space
Description:	Electrical Distribution Board	UniSA deemed: Non-Confined Space	
Location:	H5-03a	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \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:	09/10/2012		
Building:	н	Assessors:	Daniel Alexander		
Space ID:	CW-H-15			UniSA deemed:	Non-Confined Space
Description:	Security Panel	UNISA deemed:	Non-Confined Space		
Location:	H5-03b	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	CW-H-16	UniSA deemed:	Non-Confined Space
Description:	Comms	Unisa deemed.	Non-Commed Space
Location:	H5-03c	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



Category	Criteria: AS2865-2009	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not intended or designed primarily for human occupancy?	Yes
С	Has an oxygen concentration outside the safe oxygen range?	No
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	No
Е	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	No
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	No
Confined Space	If the answer to A \pmb{and} B \pmb{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:	09/10/2012
Building:	Н	Assessors:	Daniel Alexander
Space ID:	CW-H-17	UniSA deemed:	Non-Confined Space
Description:	Electrical Distribution Board	UNISA deemed.	Non-Commed Space
Location:	H4-12a	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	CW-H-18	UniSA deemed:	Non-Confined Space
Description:	Comms	UNISA deemed.	Non-Commed Space
Location:	H4-12b	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	СW-Н-19	UniSA deemed:	Non-Confined Space
Description:	Plant Room	UNISA deemed:	Non-Commed Space
Location:	H3-12	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
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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by



		Assessed by:	AECOM Australia Pty Ltd	
Campus:	City West	Date Assessed:	09/10/2012	
Building:	Н	Assessors:	Daniel Alexander	
Space ID:	CW-H-20	UniSA deemed:	Non-Confined Space	
Description:	Air Handling Unit x 3	UNISA deemed.	Non-Commed Space	
Location:	H3-12	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

Comme	ents:	This is a restricted space
Additic Hazard		Head impact, Cold stress, Constrained movement, Manual handling

View on plan

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
А	Is the space enclosed or partially enclosed?	Yes
В	Is not designed or intended primarily to be occupied by a person?	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by

		Assessed by:	AECOM Australia Pty Ltd
Campus:	City West	Date Assessed:	09/10/2012
Building:	н	Assessors:	Daniel Alexander
Space ID:	CW-H-21	UniSA deemed:	Non-Confined Space
Description:	Comms	UNISA deemed.	Non-Commeu Space
Location:	H3-12a	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 and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	No



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

Date	Amendment details	Approved by

