



University of
South Australia

Confined Space Register 2012

Original assessment by AECOM Australia Pty Ltd



Mawson Lakes

Campus Site

Version 1

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

Version No.	Date	Amendment details	Approved by
1	12/09/2012	Original version as assessed by AECOM Australia Pty Ltd	-

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

Please [refer to Appendix](#) for other spaces assessed.

AECOM

Declassifying Statement

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.

Space ID	Space description	Location description	GPS reference	Confined Space according to Work Health and Safety Regulations 2012 (SA)?	Confined Space according to AS 2865-2009?	UniSA deemed Confined Space?	Comments	Link to details	Link to Plan
ML-site-01	Cement Silt Trap	N Side Building N	S 34°48.430 E138°37.180	Yes	Yes	Confined Space		ML-site-01	Site
ML-site-02	Sludge Pit #6	E Side Building L	S 34°48.441 E138°37.180	Yes	Yes	Confined Space		ML-site-02	Site
ML-site-03	Oil Arrestor #3	E Side Building M	S 34°48.471 E138°37.258	Yes	Yes	Confined Space		ML-site-03	Site
ML-site-04	Stormwater	NW Corner Building M	S 34°48.467 E138°37.237	Yes	Yes	Confined Space		ML-site-04	Site
ML-site-05	Oil Arrestor #2	W Side Building M	S 34°48.475 E138°37.238	Yes	Yes	Confined Space		ML-site-05	Site
ML-site-06	Oil Arrestor #1	W Side Building M	S 34°48.484 E138°37.235	Yes	Yes	Confined Space		ML-site-06	Site
ML-site-07	Acid Neutralising Pit #11	N Side Building V	S 34°48.497 E138°37.307	Yes	Yes	Confined Space		ML-site-07	Site
ML-site-08	Sump	E Side Building M	S 34°48.477 E138°37.294	Yes	Yes	Confined Space		ML-site-08	Site
ML-site-09	Acid Neutralising Pit #8	SW Side Building M	S 34°48.490 E138°37.235	Yes	Yes	Confined Space		ML-site-09	Site
ML-site-10	Sewer Junction	SW Side Building M	S 34°48.502 E138°37.230	Yes	Yes	Confined Space		ML-site-10	Site
ML-site-11	Sludge Pit #9	N Side Building EC	S 34°48.547 E138°37.302	Yes	Yes	Confined Space		ML-site-11	Site
ML-site-12	Sludge Pit #8	E Side Building EB	S 34°48.559 E138°37.306	Yes	Yes	Confined Space		ML-site-12	Site
ML-site-13	Sewer Pit	Between Building EA and Building EB	S 34°48.561 E138°37.302	Yes	Yes	Confined Space		ML-site-13	Site
ML-site-14	Stormwater Pit	SE Corner Building EA	S 34°48.585 E138°37.315	Yes	Yes	Confined Space		ML-site-14	Site
ML-site-15	Sewer Pit	E Side Building C	S 34°48.598 E138°37.286	Yes	Yes	Confined Space		ML-site-15	Site
ML-site-16	Sewer Pit	W Side B Building	S 34°48.640 E138°37.296	Yes	Yes	Confined Space		ML-site-16	Site
ML-site-17	Grease Trap	SW Corner Building L	S 34°48.613 E138°37.235	Yes	Yes	Confined Space		ML-site-17	Site
ML-site-18	Grease Trap #1	NE Corner Building A	S 34°48.639 E138°37.263	Yes	Yes	Confined Space		ML-site-18	Site
ML-site-19	Sump	E Side Building R	S 34°48.465 E138°37.167	Yes	Yes	Confined Space		ML-site-19	Site
ML-site-21	Grease Trap #2	S Side Building F	S 34°48.367 E138°37.209	Yes	Yes	Confined Space		ML-site-21	Site

Space ID	Space description	Location description	GPS reference	Confined Space according to Work Health and Safety Regulations 2012 (SA)?	Confined Space according to AS 2865-2009?	UniSA deemed Confined Space?	Comments	Link to details	Link to Plan
ML-site-22	Acid Neutralising Pit #4	NW Side Building F	S 34°48.616 E138°37.195	Yes	Yes	Confined Space		ML-site-22	Site
ML-site-23	Acid Neutralising Pit #5	S Side Building F	S 34°48.615 E138°37.199	Yes	Yes	Confined Space		ML-site-23	Site
ML-site-24	Stormwater	W Side ML13 Car Park	S 34°48.578 E138°37.167	Yes	Yes	Confined Space		ML-site-24	Site
ML-site-25	Sludge Pit #1	SW Corner Building H	S 34°48.568 E138°37.161	Yes	Yes	Confined Space		ML-site-25	Site
ML-site-26	Acid Neutralising Pit #7	NE Corner Building IW	S 34°48.575 E138°37.148	Yes	Yes	Confined Space		ML-site-26	Site
ML-site-27	Irrigation Tank	NE Corner Building MM	S 34°48.533 E138°37.137	Yes	Yes	Confined Space		ML-site-27	Site
ML-site-28	Acid Neutralising Pit #9	S Side Building P	S 34°48.527 E138°37.133	Yes	Yes	Confined Space		ML-site-28	Site
ML-site-29	Sludge Pit #7	S Side Building SCT	S 34°48.461 E138°37.119	Yes	Yes	Confined Space		ML-site-29	Site
ML-site-30	Sludge Pit #2	NW Corner Building H	S 34°48.537 E138°37.162	Yes	Yes	Confined Space		ML-site-30	Site
ML-site-31	Sludge Pit #3	SW Side Building PH	S 34°48.497 E138°37.209	Yes	Yes	Confined Space		ML-site-31	Site
ML-site-32	Sludge Pit #4	W Side Building PH	S 34°48.491 E138°37.210	Yes	Yes	Confined Space		ML-site-32	Site
ML-site-33	Sludge Pit #5	NW Side Building PH	S 34°48.484 E138°37.212	Yes	Yes	Confined Space		ML-site-33	Site
ML-site-34	Wash Bay	S Side Building SD	S 34°48.474 E138°37.208	Yes	Yes	Confined Space		ML-site-34	Site
ML-site-35	Sump	N Side Building K	S 34°48.474 E138°37.208	Yes	Yes	Confined Space		ML-site-35	Site
ML-site-36	Acid Neutralising Pit #6	N Side Building Q	S 34°48.600 E138°37.150	Yes	Yes	Confined Space		ML-site-36	Site
ML-site-37	Acid Neutralising Pit #10	E Side Building X	S 34°48.600 E138°37.101	Yes	Yes	Confined Space		ML-site-37	Site
ML-site-38	Acid Neutralising Pit #1	SW Side Building R	S 34°48.656 E138°37.116	Yes	Yes	Confined Space		ML-site-38	Site
ML-site-39	Acid Neutralising Pit #2	S Side Building R	S 34°48.655 E138°37.124	Yes	Yes	Confined Space		ML-site-39	Site
ML-site-40	Acid Neutralising Pit #3	SE Corner Building R	S 34°48.655 E138°37.105	Yes	Yes	Confined Space		ML-site-40	Site
ML-site-41	Acid Neutralising Pit	SE Corner Building MM	S 34°48.582 E138°37.138	Yes	Yes	Confined Space		ML-site-41	Site
ML-site-42	Grease Trap	SE Corner Building MM	S 34°48.582 E138°37.131	Yes	Yes	Confined Space		ML-site-42	Site
ML-site-43	Stormwater Sump	NW Corner Building G	S 34°48.640 E138°37.075	Yes	Yes	Confined Space		ML-site-43	Site

Space ID	Space description	Location description	GPS reference	Confined Space according to Work Health and Safety Regulations 2012 (SA)?	Confined Space according to AS 2865-2009?	UniSA deemed Confined Space?	Comments	Link to details	Link to Plan
ML-site-44	Sewer Pit	W Side Building D	S 34°48.649 E138°37.174	Yes	Yes	Confined Space		ML-site-44	Site
ML-site-45	Silt Trap	SE Corner Building OC	S 34°48.573 E138°37.269	Yes	Yes	Confined Space		ML-site-45	Site
ML-site-46	25000L Rain Tank x 2	S Side Building F	S 34°48.613 E138°37.195	Yes	Yes	Confined Space		ML-site-46	Site

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-01
Description:	Cement Silt Trap
Location:	N Side Building N, GPS: S 34°48.430 E 138°37.180

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Fixed ladder

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-02
Description:	Sludge Pit #6
Location:	E Side Building L, GPS: S 34°48.441 E 138°37.180

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-03
Description:	Oil Arrestor #3
Location:	E Side Building M, GPS: S 34°48.471 E 138°37.258

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



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Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-04
Description:	Stormwater
Location:	NW Corner Building M, GPS: S 34°48.467 E 138°37.237

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-05
Description:	Oil Arrestor #2
Location:	W Side Building M, GPS: S 34°48.475 E 138°37.238

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



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University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-06
Description:	Oil Arrestor #1
Location:	W Side Building M, GPS: S 34°48.484 E 138°37.235

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



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University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-07
Description:	Acid Neutralising Pit #11
Location:	N Side Building V, GPS: S 34°48.497 E 138°37.307

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



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University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-08
Description:	Sump
Location:	E Side Building M, GPS: S 34°48.477 E 138°37.294

UniSA deemed: **Confined Space**

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

Number of Entrances:	2
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-09
Description:	Acid Neutralising Pit #8
Location:	SW Side Building M, GPS: S 34°48.490 E 138°37.235

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-10
Description:	Sewer Junction
Location:	SW Side Building M, GPS: S 34°48.502 E 138°37.230

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-11
Description:	Sludge Pit #9
Location:	N Side Building EC, GPS: S 34°48.547 E 138°37.302

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-12
Description:	Sludge Pit #8
Location:	E Side Building EB, GPS: S 34°48.559 E138°37.306

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-13
Description:	Sewer Pit
Location:	Between Building EA and Building EB, GPS: S 34°48.561 E 138°37.302

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-14
Description:	Stormwater Pit
Location:	SE Corner Building EA, GPS: S 34°48.585 E 138°37.315

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Grate over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-15
Description:	Sewer Pit
Location:	E Side Building C, GPS: S 34°48.598 E 138°37.286

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-16
Description:	Sewer Pit
Location:	W Side B Building, GPS: S 34°48.640 E 138°37.296

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-17
Description:	Grease Trap
Location:	SW Corner Building L, GPS: S 34°48.613 E 138°37.235

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-18
Description:	Grease Trap #1
Location:	NE Corner Building A, GPS: S 34°48.639 E 138°37.263

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-19
Description:	Sump
Location:	E Side Building R, GPS: S 34°48.465 E 138°37.167

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Ladder

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-21
Description:	Grease Trap #2
Location:	S Side Building F, GPS: S 34°48.367 E 138°37.209

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-22
Description:	Acid Neutralising Pit #4
Location:	NW Side Building F, GPS: S 34°48.616 E 138°37.195

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-23
Description:	Acid Neutralising Pit #5
Location:	S Side Building F, GPS: S 34°48.615 E 138°37.199

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-24
Description:	Stormwater
Location:	W Side ML13 Car Park, GPS: S 34°48.578 E 138°37.167

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Open pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-25
Description:	Sludge Pit #1
Location:	SW Corner Building H, GPS: S 34°48.568 E 138°37.161

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-26
Description:	Acid Neutralising Pit #7
Location:	NE Corner Building IW, GPS: S 34°48.575 E 138°37.148

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-27
Description:	Irrigation Tank
Location:	NE Corner Building MM, GPS: S 34°48.533 E 138°37.137

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-28
Description:	Acid Neutralising Pit #9
Location:	S Side Building P, GPS: S 34°48.527 E 138°37.133

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-29
Description:	Sludge Pit #7
Location:	S Side Building SCT, GPS: S 34°48.461 E 138°37.119

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by



University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-30
Description:	Sludge Pit #2
Location:	NW Corner Building H, GPS: S 34°48.537 E 138°37.162

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-31
Description:	Sludge Pit #3
Location:	SW Side Building PH, GPS: S 34°48.497 E 138°37.209

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-32
Description:	Sludge Pit #4
Location:	W Side Building PH, GPS: S 34°48.491 E 138°37.210

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-33
Description:	Sludge Pit #5
Location:	NW Side Building PH, GPS: S 34°48.484 E 138°37.212

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-34
Description:	Wash Bay
Location:	S Side Building SD, GPS: S 34°48.474 E 138°37.208

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-35
Description:	Sump
Location:	N Side Building K, GPS: S 34°48.474 E 138°37.208

UniSA deemed: **Confined Space**

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

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

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by



University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-36
Description:	Acid Neutralising Pit #6
Location:	N Side Building Q, GPS: S 34°48.600 E 138°37.150

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-37
Description:	Acid Neutralising Pit #10
Location:	E Side Building X, GPS: S 34°48.600 E 138°37.101

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-38
Description:	Acid Neutralising Pit #1
Location:	SW Side Building R, GPS: S 34°48.656 E 138°37.116

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-39
Description:	Acid Neutralising Pit #2
Location:	S Side Building R, GPS: S 34°48.655 E 138°37.124

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-40
Description:	Acid Neutralising Pit #3
Location:	SE Corner Building R, GPS: S 34°48.655 E 138°37.105

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Steel cover over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-41
Description:	Acid Neutralising Pit
Location:	SE Corner Building MM, GPS: S 34°48.582 E 138°37.138

UniSA deemed: **Confined Space**

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

Number of Entrances:	3
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Poisoning, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-42
Description:	Grease Trap
Location:	SE Corner Building MM, GPS: S 34°48.582 E 138°37.131

UniSA deemed: **Confined Space**

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

Number of Entrances:	2
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-43
Description:	Stormwater Sump
Location:	NW Corner Building G, GPS: S 34°48.640 E 138°37.075

UniSA deemed: **Confined Space**

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

Number of Entrances:	4
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

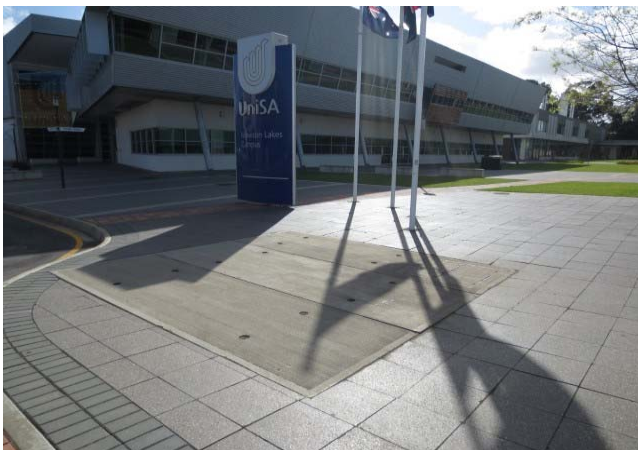
Comments:	
Additional Hazards:	Low oxygen, Asphyxiant, Head impact, Slips trips and falls, Engulfment, Manual handling, Constrained movement, Atmospheric contaminants

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-44
Description:	Sewer Pit
Location:	W Side Building D, GPS: S 34°48.649 E 138°37.174

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-45
Description:	Silt Trap
Location:	SE Corner Building OC, GPS: S 34°48.573 E 138°37.269

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

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Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-46
Description:	25000L Rain Tank x 2
Location:	S Side Building F, GPS: S 34°48.613 E 138°37.195

UniSA deemed: **Confined Space**

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

Number of Entrances:	1
Entry type:	Gatic over pit
Access type:	Requires manoeuvring

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

[View on plan](#)

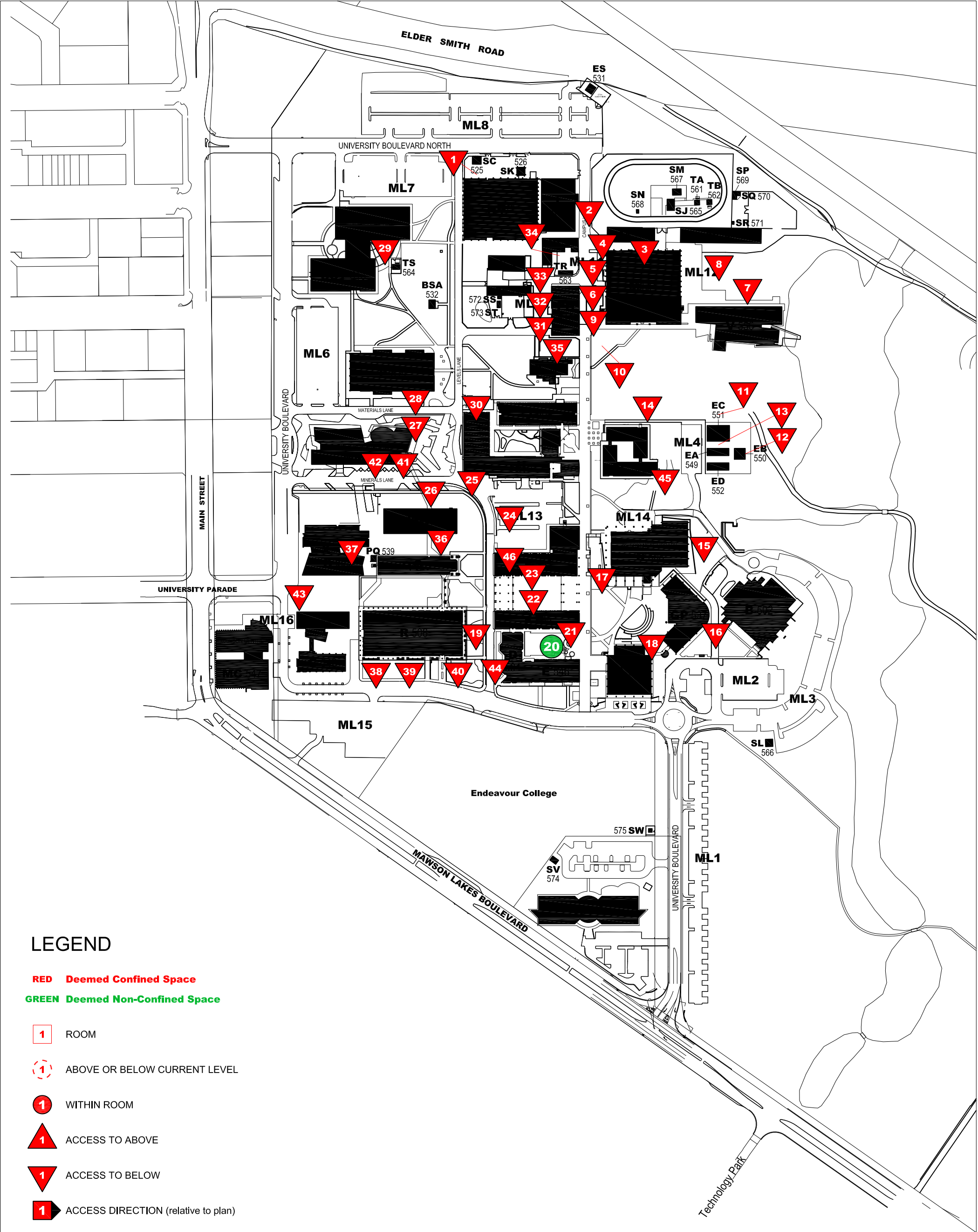
[Return to Register](#)

Category	Criteria: Work Health and Safety Regulations 2012 (SA)	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not designed or intended primarily to be occupied by a person?	Yes
C	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?	Yes
ii)	contaminants, including airborne gases, vapours and dusts, that may cause injury from fire or explosion?	Yes
iii)	harmful concentrations of any airborne contaminants?	Yes
iv)	engulfment?	Yes
Confined Space	If the answer to A and B and C and at least one of D i), ii), iii) or iv) is Yes, then the space is a Confined Space.	Yes

Category	Criteria: AS2865-2009	Result
A	Is the space enclosed or partially enclosed?	Yes
B	Is not intended or designed primarily for human occupancy?	Yes
C	Has an oxygen concentration outside the safe oxygen range?	Yes
D	Has a concentration of airborne contaminant that may cause impairment, loss of consciousness or asphyxiation?	Yes
E	Has a concentration of flammable airborne contaminant that may cause injury from fire or explosion?	Yes
F	Has a risk of engulfment in a stored free flowing solid or a rising level of liquid that may cause suffocation or drowning?	Yes
Confined Space	If the answer to A and B and at least one of C, D, E or F is Yes, then the space is a Confined Space.	Yes



Date	Amendment details	Approved by



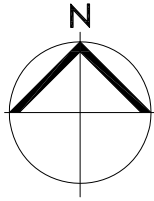
LEGEND

- RED Deemed Confined Space
- GREEN Deemed Non-Confined Space
- 1 ROOM
- 1 ABOVE OR BELOW CURRENT LEVEL
- 1 WITHIN ROOM
- 1 ACCESS TO ABOVE
- 1 ACCESS TO BELOW
- 1 ACCESS DIRECTION (relative to plan)



Mawson Lakes Campus

0 100m 200m



Appendix

Register of other spaces assessed

Mawson Lakes
Campus Site

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

				Confined Space according to Work Health and Safety Regulations 2012 (SA)?	Confined Space according to AS 2865-2009?	UniSA deemed Confined Space?			
Space ID	Space description	Location description	GPS reference				Comments	Link to details	Link to Plan
ML-site-20	GENAUST Power and Water	N Side Building E	S 34°48.647 E138°37.206	No	No	Non-Confined Space	This is a restricted space	ML-site-20	Site

University of South Australia Confined Space Register 2012

Assessed by: AECOM Australia Pty Ltd

Date Assessed: 12/09/2012

Assessors: Daniel Alexander

Campus:	Mawson Lakes
Building:	Site
Space ID:	ML-site-20
Description:	GENAUST Power and Water
Location:	N Side Building E, GPS: S 34°48.647 E 138°37.206

UniSA deemed: **Non-Confined Space**

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

Number of Entrances:	1
Entry type:	Side hatch
Access type:	Easy access

Comments:	This is a restricted space
Additional Hazards:	Electrical

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



Date	Amendment details	Approved by