



YMCA



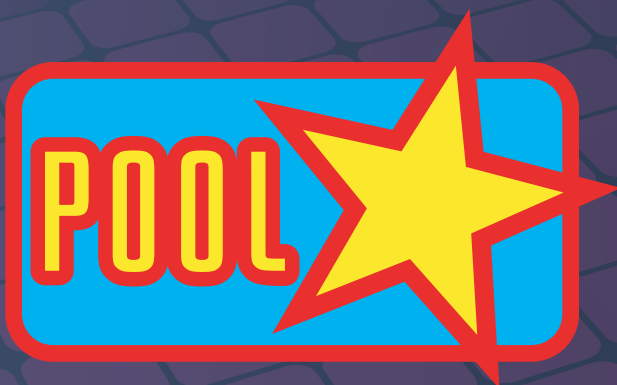
**REDLAND'S YMCA
FITNESS CENTRE**

30 APRIL 2013

AUDIT

REPORT

2013



SWIMMING POOL SAFETY ASSESSMENT AND SAFETY IMPROVEMENT PLAN

Foreword

The principle aims of the Royal Life Saving Society Australia (RLS) are to prevent loss of life and promote safe participation in water related activities. Royal Life Saving pursues these aims through:

- Provision of educational programs for Water Safety, Swimming and Lifesaving, Survival, Lifeguarding and Resuscitation and Emergency Care First Aid.
- Promotion of public understanding of its important water safety and lifesaving messages through publicity, educational resources, competition and other events.

Royal Life Saving produces the Guidelines for Safe Pool Operation (GSPO).

This document is recognised as the minimum standard for safety related issues for the aquatic industry. It provides a comprehensive guide for anyone involved in the design, construction, maintenance or management of an aquatic and recreation facility. Its purpose is to provide a guide to venue management thus ensuring safety standards and guidelines are being met for the prevention of accidents in and around aquatic environments.

During the safety assessment conducted at your venue it was measured against the safety standards and operational guidelines listed in the RLS Guidelines for Safe Pool Operation document.

The Swimming Pool Safety Assessment (enclosed) details the areas that were assessed.

In addition, a Safety Improvement Plan has been included which details additional recommendations for improving the safety of your venue.

This document and the Swimming Pool Safety Assessment should not be used exclusively for the purpose of determining whether the venue is providing a safe environment. Several aspects of a centre's operation may change from day to day, and this document is a tool, which merely aims to assist the venue management with identification of areas, which may need improvement or ongoing monitoring.



SWIMMING POOL SAFETY ASSESSMENT & SAFETY IMPROVEMENT PLAN

Venue: Redland s YMCA Fitness Centre

Date: 30 April 2013

Contents:

1. The Safety Assessment Process
2. The Safety Improvement Plan
3. Personnel Involved in the Assessment
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6. Appendices

Appendix A – Swimming Pool Safety Assessment Checklist

Appendix B - Safety Improvement Plan

Appendix C - Observations



1. The Safety Assessment Process

A Swimming Pool Safety Assessment of Redland s YMCA Fitness Centre was conducted on the 30th April 2013.

During the assessment a Swimming Pool Safety Assessment (SPSA) Checklist was completed. The SPSA contains questions developed by The Royal Life Saving Society Australia (RLS) reflecting current Occupational Health and Safety and aquatic and recreation best practice models. Your venue was assessed using this checklist. In addition a Safety Improvement Plan is attached.

When using the assessment the RLS assessor will determine firstly if the areas to be assessed are relevant to your venue. If relevant, the assessor will then detail your centre's compliance or non - compliance to the requirements listed.

For example, there is a section on Facility Design with general items relating to the premises, the pool, the concourse, and other common physical features of swimming pools. More specialised features, such as wave pools, water slides, and spas, are assessed in separate sections. If a venue does not have these features, they are not assessed and are not included in this report.

The assessment is based on the assessor's knowledge of the relevant statutory requirements, Australian Standards, the RLS Guidelines for Safe Pool Operation, Qld Health Guidelines, Local Government Regulations and is limited to the observations and information available on the day of the assessment.

Each item is awarded a score from 0 to 5. Some items involve a degree of compliance and receive a score from 0 to 5. Others either comply or do not comply, and receive a score of either 0 or 5. Scores of 0, 1, or 2 indicate non-compliance. Scores of 3 or higher indicate compliance.

The Safety Improvement Plan is then formed on the results of this Swimming Pool Safety Assessment.

Several key items on the assessment may be verified/observed on one day, and the conditions in which this compliance occurs may change on another day (eg: the number of lifeguards required will vary depending on factors such as the number of patrons, the weather or the activities being undertaken.).



2. The Safety Improvement Plan

The Safety Improvement Plan is based on the results of the Safety Assessment. It suggests possible actions for rectifying or improving features or practices reported in the corresponding item of the Safety Assessment.

Recommendations are made for each non-complying item.

Recommendations may also be made for items where compliance was achieved but which did not receive the highest score, or where, in the opinion of the assessor, local conditions warrant some comment.

The RLS and its assessors recognise that some difficulties faced by venue managers and staff are often the result of the physical infrastructure at the venue. Features like pool depth or surfaces cannot be changed quickly or easily. Management of such hazards may be just as effective as making alterations to the feature. Some of the items in the Safety Assessment checklist have been written to take management issues into account. Similarly, some of the recommendations in the Safety Improvement Plan suggest measures for managing hazards where physical features are not easily altered. There may be other instances where venue management and staff have a greater familiarity with the specific problem than the assessor and are able to suggest management measures as a viable alternative to the recommendations in the Safety Improvement Plan.

The Safety Improvement Plan also assigns a level of risk to each item (under the heading "Risk"). The scale is based on the examples of risk definition and classification given in Appendix D of Australian Standard AS/NZS 4360: 2004, Risk Management, and is presented in the table below.

NB: Risk levels in the following table are indicative of the risk associated with non-compliance for each item in the Safety Assessment. They are not a judgement of the risk associated with the relevant feature at the facility and do not constitute a proper risk assessment. These risk levels are listed in the Safety Improvement Plan for reference only. Other factors which can influence a risk assessment may require observation over a longer period than that of the Safety Assessment. Venue owners and management wishing to conduct a proper risk assessment are advised to consult AS/NZS 4360 and appropriate authorities and experts.

Level of Risk	Description
H (High)	Moderate to high likelihood. Major injury or loss of life.
S (Significant)	Rare to Moderate likelihood, with major injury or loss of life. Moderate to High likelihood, with inconvenience or minor injury.
M (Moderate)	Rare to Moderate likelihood, with inconvenience or minor injury.
L (Low)	Rare to Moderate likelihood, with inconvenience.



Continuous Monitoring and Improvement

It is recommended that an external independent inspection be undertaken at least annually, in order to:

- Assess that current safety standards are maintained on an ongoing basis.
- Gain external and non-biased assistance in identifying hazards and safety issues, thus ensuring changes in the venue's operation have not adversely affected the safe operation of the venue, e.g: changes in programming.
- Ensure access to updated information and advice on Safety Standards being adopted in aquatic facilities.

3. Personnel Involved in the Assessment

Assessor: Les Mole
Managing Director
VICI Pty Ltd

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Redland's YMCA Fitness Centre: Michael Tsiamis
Centre Manager

Tamara Price
YMCA Acacia Ridge

4. Safety Score

The purpose of the Safety Score is to provide a benchmark to the percentage of RLSSA safety issues the venue has addressed. The Safety Score can be compared by the centre year to year to show improvement and monitor the progress the Centre is making in relation to the items assessed.

A score is derived as a percentage using the following method:

- The two key numbers (safety indicators) are firstly identified -
 - i) The number of questions on the checklist the assessor believes is applicable to the venue - the Safety Denominator .
 - ii) The number of questions which are successfully answered /verified /observed by the assessor - the "Safety Numerator".
- The second number is divided by the first, and multiplied by 100. This produces a simple score indicative of the safety level of the venue - the Safety Score .



In this exercise queries are considered unsuccessful answers, and they should be followed through by the venue management to ensure they are satisfied.

The score does not give any weight to the probability or consequences of any of these issues, and prioritising actions to address any shortcomings this report identifies remains the responsibility of the venue management.

The Safety Score achieved and continued maintenance of the standards observed will depend on the continuing observance of the recommendations made in the Safety Improvement Plan, and ongoing compliance with the Guidelines for Safe Pool Operation.

5. Summary Recommendations

The Swimming Pool Safety Assessment completed at the Redland s YMCA Fitness Centre on 30th April 2013 achieved a Safety Score of 61. This result needs to be improved by:

- Implementation of the Safety Improvement Plan.
- Regular internal reviews of the issues affecting safety at the Centre.
- Internal Assessments.
- Compliance with the RLS Guidelines for Safe Pool Operation and other statutes and regulations.
- Continued periodic independent Swimming Pool Safety Assessments.

Safety Score Summary for the Redland s YMCA Fitness Centre

Section	Title	Total Achieved	Total Possible	Percentage (%)
1	Administration	60	85	70.5
2	First Aid	15	35	43
3	Technical Operations	40	145	27.5
4	Facility Design	143	220	65
n/a	Spa/s			
n/a	Dive Pool(s)			
n/a	Water Slide(s)			
n/a	Wave Pool(s)			
n/a	River(s)			
n/a	Water Features			
11	General Supervision	71	85	83.5
12	Learn To Swim	45	45	100
	Safety Numerator	374		
	Safety Denominator		615	
	Safety Score			61



6. Appendices

- | | | |
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| a) | Swimming Pool Safety Assessment Checklist | Page 9 |
| b) | Safety Improvement Plan | Page 51 |
| c) | Observations from audit conducted at the facility on 30th April 2013 | Page 79 |



1. Administration

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
1.1	Is there an Operations Manual?	0 or 5	0	NYC	
1.2	Is there a current copy of the GSPO and DLG Practice Note 15?	0 or 5	5	C	
1.3	Is the Operations Manual(s) facility-specific?	0 – 5	0	NYC	Section Physical Layout Staff Structure Personnel Staff Procedures Training Occ. Health & Safety Emergency Action Plan Reporting Maintenance Water Quality Programs
1.4	Has an Emergency Action Plan (EAP), which includes sections for different scenarios and locations, been developed? Note: Toxic/Chemical Leak section should be available at a location remote from the chemical storage.	0 – 5	5	C	Scenario/Ratio First Aid Aquatic Theft Assault Fire Bomb Threat Toxic/Chemical Leak Power Shortage Evacuation Warden Duties
1.5	Has there been a practice of a full centre evacuation during operational hours within the last 12 months? Note: Training or attendance logs may be presented.	0 or 5	5	C	
1.6	Are the Operations Manual and EAP regularly reviewed? Note: During the last 12 months.	0 – 5	5	C	
1.7	Are all facility staff trained in the EAP? Note: Training or attendance logs may be presented.	0 – 5	5	C	
1.8	Do all lifeguards hold a current recognized lifeguarding qualification?	0 or 5	0	NYC	

Total score for this page: 25
 Possible score for this page: 40



1. Administration

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
1.9	Do lifeguards undertake in-service training covering all areas of Lifeguard skills? Note: Training or attendance logs may be presented.	0 - 5	0	NYC	Session Emergency procedures Initiative assessment Lifesaving skills Resuscitation Oxygen equipment First Aid Deep Water Recovery
1.10	How often do Lifeguards undertake this training?	0 - 5	0	NYC	Frequency No in-service training 1 per season 2 or 3 per season 4 per season 5 or more per season
1.11	Do all First Aiders hold a current recognized First Aid qualification? Note: A First Aider is any staff member expected or likely to perform First Aid.	0 or 5	5	C	
1.12	Do all program leaders, including swim teachers, hold appropriate and current swim teaching qualifications? Note: May include qualifications for infants, special needs.	0 or 5	5	C	
1.13	Do all staff dealing with customers with special needs have appropriate training? Note: Training may include qualifications, manual handling, or in equipment and procedures.	0 - 5	5	C	
1.14	Do all staff who deal with chemicals have appropriate training? Note: Training or qualifications may be cited.	0 - 5	5	C	
1.15	Is there an agreement/contract for all hirers of all or part(s) of the facility? Note: Hirers may include school groups.	0 or 5		N/A	

Total score for this page: 20
 Possible score for this page: 30



1. Administration

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
1.16	Does the contract specify minimum conditions of service provision and conduct?	0 – 5		N/A	Item Numbers using facility Supervision of activities Number of lifeguards present List or summary of rules Provision of First Aid Responsibilities during an emergency Medical conditions of participants Emergency Action Plan
1.17	Is the oxygen equipment serviced according to the manufacturer's recommendation, or at least annually?	0 or 5	5	C	Item
1.18	Are reports made for every incident involving life-threatening hazards, and First Aid?	0 – 5	5	C	Item Casualty's name, sex, DOB Guardian details Witness details Incident time and place Incident description Action taken Nature of injury or disease Bodily location Treatment description Emergency services details
1.19	Are incident reports kept, either at the facility or at municipal premises, for an appropriate time?	0 or 5	5	C	

Total score for this page: 15
 Possible score for this page: 15

Section 1 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items	60	85





2. First Aid

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
2.1	Is there a designated First Aid room or area of appropriate size and configuration?	0 – 5	0	NYC	Feature 0-500: 1 bed 500-1000: 15m2, 1 bed & stretcher access 1000+: 35m2, 2 beds & stretcher access Multi-purpose room used Screen provided Toilet close by Wide exit bay closed by
2.2	Is the First Aid room or area easily identified? Note: Standard signage is a white cross on a green background. The words "First Aid" should also appear.	0 – 5	0	NYC	
2.3	Does the main First Aid room contain the following:	0 – 5	0	NYC	

Total score for this page: 0
 Possible score for this page: 15



2. First Aid

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	ITEM	Range	Score	Comp.	COMMENTS
2.4	Is there sufficient stock of appropriate First Aid equipment?	0-5	0	NYC	<p>Item Checked</p> <p>Emergency phone no s 1 pr. scissors 1 box dispos. latex gloves 2 triangular bandages 4 sterile eye pads 20 safety pins Adhesive tape 15 sterile large wound dr. 1 heavy crepe bandage 1 burns module 1 eye module 4 med. unmed. dressing 4 large unmed. dressing 2 pk. gauze, 7.5x7.5cm 1 pk. sterile adhesive dress 2 ice packs 1 pk. Sterile woundclosure 1 thermometer 1 pr. tweezer Basic first aid notes Liquid skin antiseptic Extras for First Aid Room: 1 pr. 125mm dress. Forceps 1 st. steel kidney tray 1 dispos. drinking vessel 1 pocket torch Soap and nail brush Paper towel in dispenser Clean uniform(s) Sunscreen Towels Material Safety Data Sheets Extras for lifeguards: 1 pocket face mask 1 pair of disposable gloves</p> <p>Note: Lifeguards should have ready access to gloves and a pocket face mask. For MSDS, see 3.8 and 3.9.</p>

Total score for this page: 0
 Possible score for this page: 5



2. First Aid

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
2.5	Is there at least one portable first aid kit? Note: Lifeguards' bum-bags, if appropriately stocked, may be considered.	0 or 5	5	C	
2.6	If additional Rescue/First Aid Stations have been installed are they fitted with supplies? Note: Stations without First Aid materials are "rescue" stations (see item 11.17)	0 - 5		N/A	Item First Aid kit Pocket face mask Oxygen equipment Chair Blanket
2.7	Is functioning oxygen equipment available?	0 or 5	5	C	Bag/Valve/Mask
2.8	Is the oxygen equipment stored safely ready for use?	0 or 5	5	C	Feature Cylinder is off Regulator correctly fitted Tubing in good condition Therapy mask Spare tubing Spare seal Spare cylinder

Total score for this page: 15
 Possible score for this page: 15

Section 2 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant - All Items		
Score - All Items	15	35

3. Technical Operations

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
3.1	Is all pool water (including spa) monitored and maintained within regulations set by local statutory authorities?	0 or 5	0	NYC	Required test: Monitoring of pool water should comply with QLD Health Swimming & Spa Pool Water Quality and Operational Guidelines; October 2004.
3.2	Is there a plant operations logbook or diary and are adjustments and treatments recorded?	0 or 5	0	NYC	
3.3	Are pools open for use sufficiently clear? Note: Bottom of pool at deep end clearly visible from sides of pool.	0 or 5	0	NYC	Pool (Name)
3.4	Is the chemical storage area clean and tidy?	0 or 5	0	NYC	
3.5	Are dry chemicals stored off the floor?	0 or 5	0	NYC	
3.6	Are dry chemicals stored to prevent mixing?	0 or 5	0	NYC	
3.7	Can liquids spill onto dry chemicals?	0 or 5	0	NYC	
3.8	Are chemicals separated by the appropriate distance?	0 or 5	0	NYC	Hypo & HCL ≥ 5m Dry Chlorine & HCL ≥ 5m Hypo & Dry Chlorine ≥ 5m
3.9	Has a risk assessment been done on the storage and use of Dangerous Goods and Hazardous Substances?	0 or 5	5	C	

Total score for this page: 5
 Possible score for this page: 45



3. Technical Operations

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
3.10	Are all chemical storage areas clearly labeled? Note: Each chemical in the storage area should be labeled. Container labels may be large enough in some cases.	0 or 5	0	NYC	
3.11	Are "HAZCHEM" signs posted immediately outside plant rooms and at all entries to the facility?	0 or 5	0	NYC	
3.12	Is correct signage specifying, for each chemical, the HAZCHEM code, Class, and Subsidiary Risk, prominently displayed immediately outside storage areas and on storage containers? Note: Combination signs outside delivery points or storage areas should display the HAZCHEM code and Subsidiary risk labels.	0 - 5	0	NYC	
3.13	Are Material Safety Data Sheets (MSDS) available for each stored chemical, including those used for cleaning? Note: 3.13 becomes non-compliant if either of 3.14 & 3.15 are non-compliant	0 or 5	5	C	
3.14	Have all MSDS's been prepared by the manufacturer or importer? Note: Not generic or prepared by a third party.	0 or 5	5	C	Does this effect the above if generic?
3.15	Are all MSDS s current? Note: Within last 5 years.	0 or 5	0	NYC	
3.16	Are MSDS s stored in the chemical storage area and one other location remote from the chemical storage area?	0 or 5	5	C	

Total score for this page: 15
 Possible score for this page: 35

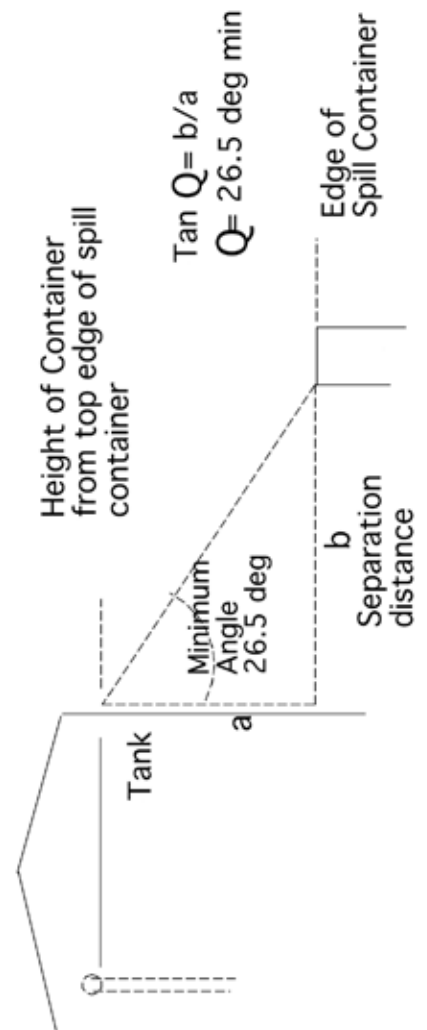




3. Technical Operations

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013







No.	Item	Range	Score	Comp.	Comments
3.17	Has a Dangerous Goods manifest been prepared as per OH&S Act 2000 No.40?	0 or 5	5	C	Yes
3.18	Does the dangerous goods manifest contain the following information?	0 or 5	0	NYC	Name & contact details of the occupier of the premises Address of the premise Date the manifest was prepared Contact details (2 people) Summary list of classes and packing groups of the dangerous goods A plan of the premises
3.19	Has a Hazardous Substances register been prepared? Note: Register should contain list of substances and relevant MSDSs	0 or 5	5	C	
3.20	Is spill containment sufficient (110% of capacity) for bulk storage of liquid chemicals?	0 or 5	0	NYC	
3.21	Is the crest locus limit angle $\geq 26.5^\circ$? Note: See diagram below	0 or 5	0	NYC	



Total score for this page: 10
 Possible score for this page: 25

3. Technical Operations

Venue: Redland s YMCA Fitness Centre
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No.	Item	Range	Score	Comp.	Comments
3.22	Is an emergency procedure in place for chemical spills and leaks?	0 or 5	5	C	
3.23	Is appropriate Personal Protective Equipment (PPE) provided in plant rooms and chemical handling areas?	0 or 5	0	NYC	PPE Eye (goggles) Face (shield) Respiratory (dust mask) Hearing (earmuffs) Hand (gloves) Foot (boots) Body (overalls or apron)
3.24	Is PPE stored and maintained for immediate and correct operation?	0 or 5	0	NYC	
3.25	Is signage displayed in plant rooms and chemical handling areas promoting the use of the required PPE (refer question 3.13)?	0 – 5	0	NYC	    
3.26	Are all pipes, valves and pumps, controlling water and chemical feeds, clearly labeled?	0 – 5	0	NYC	
3.27	Do pipe markers have the correct colour?	0 – 5	0	NYC	Water – Green Hypo – Violet Chlorine Gas – Violet CO2 – Yellow Ochre
3.28	Is there signage prohibiting smoking and indicating restricted access (e.g. Staff Only) at entrances to, and inside, the plant room and chemical storage areas?	0 – 5	0	NYC	 Staff Only



3. Technical Operations

Venue: Redland s YMCA Fitness Centre
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3.29	Is a dump shower and eye wash provided within 7 metres of the chemical delivery point? Note: A first aid eye module may be provided in place of eyewash.	0 or 5	5	C	
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Total score for this page: 10
 Possible score for this page: 40



3. Technical Operations

Venue: Redland s YMCA Fitness Centre
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In facilities with chlorine gas or generating Ozone:

No.	Item	Range	Score	Comp.	Comments
3.30	Is a functional self-contained breathing apparatus provided?	0 or 5	N/A		

In those facilities using chlorine gas for water sanitation:

No.	Item	Range	Score	Comp.	Comments
3.31	Are chlorine gas cylinders stored appropriately?	0 or 5	N/A		Away from heat sources? 3m away from combustible matter? With adequate ventilation? On a base / floor which is in good condition?
3.32	Are cylinder outlets plugged and securely capped when not in use?	0 or 5	N/A		
3.33	Is chlorine gas stored at an appropriate distance from public and protected places? Note : See definition of protected and public places below	0 or 5	N/A		≥15m from a public place ≥25m from a protected place
3.34	Are chlorine cylinders secured to prevent their falling and sustaining damage to tanks or fittings?	0 or 5	N/A		
3.35	Is there a functional gas leak detection system installed with audible and visual alarms?	0 or 5	N/A		





3. Technical Operations

Venue: Redland s YMCA Fitness Centre
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Australian Standard AS/NZS 2927:2001 The Storage and Handling of Liquefied Chlorine Gas
defines a Protected Place as:

- a) "A dwelling, place of worship, public building, school or college, childcare facility, hospital, theatre, or any building or open area in which people are accustomed to assemble, whether within or outside the property boundary of the installation;
- b) A factory, workshop, office, store, warehouse, shop or building where people who are not associated with the operation of the chlorine installation are employed;
- c) A ship lying at permanent berthing facilities;
- d) Any storage facility for dangerous goods that exceeds minor storage quantities and is outside the property boundary of the installation."

Australian Standard AS/NZS 2927:2001 The Storage and Handling of Liquefied Chlorine Gas
defines a Public Place as:

"Any place other than private property, open to the public, which the public has a right to use and which includes a public road. Private car parking areas are not considered to be public places".

Total score for this page: 0
Possible score for this page: 0



3. Technical Operations

Venue: Redland's YMCA Fitness Centre
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In facilities generating Ozone:

No.	Item	Range	Score	Comp.	Comments
3.36	Is there a functional ozone detection system that shuts down the ozone plant at atmospheric concentrations of 0.3 ppm and triggers audible and visual alarms at 0.1 ppm?	0 or 5	N/A		
3.37	Is there a remote switch to shut down ozone generation? Note: The switch should be outside the ozone generation area.	0 or 5	N/A		

In facilities using carbon dioxide gas for pH control:

No.	Item	Range	Score	Comp.	Comments
3.38	Are carbon dioxide gas cylinders secured to prevent their falling and sustaining damage to tanks or fittings?	0 or 5	N/A		

In facilities generating sodium hypochlorite:

No.	Item	Range	Score	Comp.	Comments
3.39	Is hydrogen gas vented to the atmosphere or otherwise prevented from building up in the generation plant?	0 or 5	N/A		
3.40	Is there a functional gas leak detection system installed with audible and visual alarms?	0 or 5	N/A		

Total score for this page: 0
 Possible score for this page: 0

Section 3 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items	40	145

4. Facility Design

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
4.1	Are exits from the facility clearly marked in any lighting conditions? Note: This item includes change room exits.	0 – 5	5	C	
4.2	Are the rooms or compounds in which the pools are located secure outside opening hours? Note: Security measures include lockable doors, windows, turnstiles and fencing.	0 or 5	5	C	
4.3	Are the pool and its surrounds sufficiently lit? Note: Average = 300 lux - At time of inspection only.	0 or 5	0	NYC	
4.4	Is there a functional emergency lighting system inside the buildings?	0 or 5	N/A		
4.5	Is shading (sun protection) available in wet areas?	0 or 5	5	C	Pool Toddlers Pool Main Leisure Spa Other: _____
4.6	Is shading (sun protection) available in dry areas?	0 or 5	5	C	Area Lawn Play ground Concourse Seating
4.7	Is the nature of the surfaces in water depth of 1.6m or less intended to be slip-resistant?	0 or 5	5	C	
4.8	Are fittings and fixtures flush with pool walls and floor?	0 or 5	0	NYC	

Total score for this page: 25
Possible score for this page: 35



4. Facility Design

Venue: Redland's YMCA Fitness Centre
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No.	Item	Range	Score	Comp.	Comments
4.9	Are gutter, whether "wet-deck" or integrated with the pool wall, sufficiently protected to prevent injury through obstruction, entrapment, or tripping?	0 or 5	0	NYC	
4.10	Are there visual indications of changes in gradient, particularly in depths of 1.6 metres or less? Note: This item includes signage for sudden changes in depth.	0 - 5	0	NYC	N/A if no drop-offs.
4.11	Are there sufficient depth markers? Marking type: Deep water depth mark D Shallow water depth mark S Intermediate depth mark I (at intervals between ends) Depth mark at gradient G changes Note: Depth markers in metric measures should be placed at deep water, shallow water, and at regular intervals.	0 - 5	0	NYC	Pool: _____ Actual Depth: _____ Marking Type: _____ Depth Shown: _____ Pool: _____ Actual Depth: _____ Marking Type: _____ Depth Shown: _____ Pool: _____ Actual Depth: _____ Marking Type: _____ Depth Shown: _____

Total score for this page: 0
 Possible score for this page: 15



4. Facility Design

Venue: Redland s YMCA Fitness Centre
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No.	Item	Range	Score	Comp.	Comments
4.11	<p>Are there sufficient depth markers?</p> <p>Marking type: Deep water depth mark D Shallow water depth mark S Intermediate depth mark I (at intervals between ends) Depth mark at gradient G changes</p> <p>Note: Depth markers in metric measures should be placed at deep water, shallow water, and at regular intervals.</p>	0 – 5	Prev. Page	—	<p>Pool: _____ Actual Depth: _____ Marking Type: _____</p> <p>Pool: _____ Actual Depth: _____ Marking Type: _____</p> <p>Pool: _____ Actual Depth: _____ Marking Type: _____</p>
4.12	<p>Are depth markers clearly visible from within the pool?</p> <p>Note: Additional markings may increase visibility and reduce uncertainty.</p>	0 or 5	0	NYC	<p>Depth Marking</p> <p>Markings ³ 100mm high Contrasting colour Visible from pool</p> <p>Extra comments (specify pools as necessary):</p>
4.13	<p>Are depth markers clearly visible from the concourse?</p> <p>Note: Additional markings may increase visibility and reduce uncertainty.</p>	0 or 5	0	NYC	<p>Depth Marking</p> <p>Markings ³ 100mm high Contrasting colour Visible from concourse</p> <p>Extra comments (specify pools as necessary):</p>

Total score for this page: 0
 Possible score for this page: 10



4. Facility Design

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments	Pool	Deep Advice	Shallow Advice
4.14	<p>Is there sufficient signage identifying deep water, shallow water, particularly at pool entry points?</p> <p>Note: Advisory warnings may include "Danger – Deep Water" and "Caution – Shallow Water."</p>	0 or 5	0	NYC	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>At gradient changes:</p> <p>Extra comments:</p>			
4.15	Is deep water / shallow water signage compliant with the Aquatic & Recreation Signage Style Guide?	0 or 5	0	NYC	 			
4.16	Is all Do Not Dive signage compliant with the Aquatic & Recreation Signage Style Guide?	0 or 5	0	NYC				
4.17	In water under 1.8 metres in depth, is do not dive signage displayed?	0 or 5	0	NYC				
4.18	If diving is to be conducted in water depth under 1.8 metres is appropriate signage displayed?	0 or 5	0	NYC				
4.19	Are there barriers, appropriate signage or other management measures to control traffic on the concourse adjacent to deep water?	0 or 5	5	C				
4.20	Are toddlers and learners pools located away from deep-water pools, or are there sufficient and appropriate barriers between adjacent shallow and deep- water areas?	0 or 5	5	C				

Total score for this page: 10
Possible score for this page: 35



4. Facility Design

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
4.21	Are ladders only used as entries and exits into deep water?	0 or 5	5	C	
4.22	Are entry and exit points provided on both sides of pool at each end?	0 – 5	5	C	
4.23	Are lanes wide enough for their intended use? Note: At time of assessment.	0 or 5	5	C	
4.24	Are leisure activities conducted in appropriate water depths? Note: At time of assessment	0 or 5	5	C	
4.25	Are backstroke flags present when lap swimming is being conducted?	0 or 5	5	C	
4.26	Do backstroke flags contrast against background and located 5 metres from pool edge?	0 or 5	5	C	
4.27	Are advisory signs, other than those associated with depth markings, used, when and where appropriate? Note: At time of assessment.	0 or 5	0	NYC	Sign Slippery when wet Cleaning in progress Pool closed Changing water conditions Lap lane speeds Swim lessons/programs
4.28	Is the nature of the concourse surface intended to be slip-resistant? Note: Evidence of the standard of slip resistance may be supplied.	0 or 5	5	C	
4.29	Does the concourse appear to be maintained? Note: Maintenance may include regular cleaning.	0 – 5	5	C	
4.30	Is there sufficient drainage of the concourse?	0 – 5	3	C	
4.31	Is equipment stored on the pool concourse positioned to allow safe traffic flow?	0 – 5	3	C	

Total score for this page: 46
Possible score for this page: 55



4. Facility Design

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
4.32	Is the concourse width, without obstructions or fittings, 3.0 metres or greater?	0 – 5	3	C	
4.33	Does any equipment stored on the concourse, obstruct lifeguards' sight lines? i.e. Pool cover reels or play equipment	0 – 5	5	C	
4.34	Is the concourse free of any trip and entrapment hazards? i.e. Equipment anchors, or other fittings, or are such trip or entrapment hazards reduced through management? Note: Hazards include starting block or flagpole anchors. Management may include signage or barriers.	0 or 5	5	C	
4.35	Is permanently installed electrical equipment located away from the pool(s)? Note: P.A. systems, lighting, etc.	0 or 5	N/A		
4.36	Are General Power Outlets (GPO s) located at least 3.0m from the pool(s)?	0 or 5	5	C	
4.37	If GPO's are located within 3m of the pool, are they a minimum of 1m above finished surface?	0 or 5	5	C	
4.38	If GPO s are located within 3m of the pool or outdoors, do they have waterproof covers?	0 or 5	5	C	

Total score for this page: 28
Possible score for this page: 30



4. Facility Design

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
4.39	Do steps provided for entry and exit to pool(s) or its surrounds have handrails that conform to the following access standards? Feature Standard Diameter 30-50mm Distance from wall 3 50mm Dist. above steps 865 - 1000mm	0 or 5	5	C	Location: _____ Diameter 30-50mm Dist. to walls 3 50mm Avg. height _____ Location: _____ Diameter 30-50mm Dist. to walls 3 50mm Avg. height _____ Location: _____ Diameter 30-50mm Dist. to walls 3 50mm Avg. height _____
4.40	Are change rooms easily accessible?	0 - 5	5	C	
4.41	Are change rooms lit to a level of 80 lux or greater? Note: At time of inspection only.	0 - 5	3	C	
4.42	Are change room floors, including those in the showers and shower walls, of a slip-resistant nature?	0 - 5	5	C	
4.43	Do the change room floor and shower walls appear to be maintained?	0 - 5	3	C	
4.44	Is the water temperature in hand basins and showers no more than 43 C?	0 or 5	5	C	
4.45	Are change rooms clearly identified with signage?	0 - 5	4	C	Item Male Male symbol Female Female symbol "Disabled" or "Family"

Total score for this page: 30
Possible score for this page: 35



4. Facility Design

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
4.46	Is there consideration given to special needs users? Note: Disabled change rooms may also be designated as family change rooms.	0 – 5	5	C	Item Ramps in pool Ramps on concourse Hand rails Assisted lifting equipment Disabled change rooms or cubicles

Equipment for competitive events or training:

No.	Item	Range	Score	Comp.	Comments
4.47	Are starting blocks, whether permanent or removable, installed only over water 1.2 metres or deeper?	0 or 5	N/A		
4.48	Are starting blocks, when installed over water less than 2.0 metres in depth, isolated when not in use?	0 or 5	N/A		
4.49	Are touch panels designed with smooth edges? Note: Panels are not required to be in situ to be assessed.	0 or 5	N/A		

Spectator stands:

No.	Item	Range	Score	Comp.	Comments
4.50	Do grand stands provide entry and exit to the concourse?	0 or 5	N/A		
4.51	Do entry and exit points to concourse affect concourse traffic flow?	0 – 5	N/A		
4.52	Are steps or other passages separated from seating areas?	0 or 5	N/A		
4.53	Do steps, or other entry and exit passages, have at least 2.2 metres clearance overhead?	0 or 5	N/A		

Total score for this page: 5
Possible score for this page: 5



4. Facility Design

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

Movable floor:

No.	Item	Range	Score	Comp.	Comments
4.54	Where a movable floor is installed, has the depth signage been calibrated to actually reflect the current depth?	0 or 5	N/A		
4.55	Can the depth signage be seen from within the pool?	0 or 5	N/A		
4.56	Can the depth signage be seen from the pool concourse?	0 or 5	N/A		
4.57	Are controls for the movable floor adjacent to that area and restricted to staff use?	0 or 5	N/A		
4.58	Do the controls for the movable floor require constant manual operations? i.e. Controls must be held to move the floor.	0 or 5	N/A		

Bulkheads (booms):

No.	Item	Range	Score	Comp.	Comments
4.59	Are bulkheads properly installed? i.e. anchored when in position, etc.	0 or 5	N/A		
4.60	Is the upper surface of the bulkhead of a slip resistant nature?	0 or 5	N/A		
4.61	Is the surface of the bulkhead maintained?	0 – 5	N/A		

Total score for this page: 0
Possible score for this page: 0





4. Facility Design

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Other wet areas:

No.	Item	Range	Score	Comp.	Comments
4.62	Does the hydrotherapy pool have the following features?	0 – 5	N/A		Feature Disabled change room nearby Rectangular 800 to 1500mm deep Contrasting edges Hand Rails: 38mm diameter 50mm wall clearance Begin 75mm below surface Ramp 1:14 gradient Risers 100-150mm Treads 3 280mm
4.63	Are there procedures for, and measures to control usage of, the sauna or steam room?	0 – 5	N/A		Measure Entry can be locked open Restriction on entry Time of occupancy Nature of activity allowed Signage Procedure for emergency

Total score for this page: 0
 Possible score for this page: 0

Section 4 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items	143	220

5. Spa(s)

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
5.1	Is the spa suitable located for constant supervision?	0 or 5	N/A		
5.2	Is the spa sufficiently supervised?	0 or 5	N/A		
5.3	Is the maximum static water depth 1.1m?	0 or 5	N/A		
5.4	Is the static water depth for seating depth no more than 0.6m?	0 or 5	N/A		
5.5	Are hand rail(s) provided with steps?	0 or 5	N/A		
5.6	Is the spa fitted with a functional thermostat which prevents the water temperature from exceeding 38°C and which must be manually reset?	0 or 5	N/A		
5.7	Is there an emergency stop button that switches off filtration and jets and triggers an audible and visible alarm?	0 or 5	N/A		
5.8	Is resetting the emergency stop restricted to staff only?	0 or 5	N/A		
5.9	Is there an automatic shutdown to prevent entrapment of foreign objects in suction inlets? Note: "Wet deck" or skimmer box inlets may not require automatic shutdown. System may also provide multiple suction inlets.	0 or 5	N/A		
5.10	Does the spa have a shut down period every 15 minutes?	0 or 5	N/A		
5.11	Can the depth signage of the spa be clearly viewed from within the spa?	0 or 5	N/A		

Total score for this page: 0
Possible score for this page: 0



5. Spa(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
5.12	Can the spa depth signage be clearly viewed from outside of the spa?	0 or 5	N/A		
5.13	Is signage relating to the use and restrictions of the spa clearly displayed? Note: Conditions marked * may be observed depending on the location of the spa and rules for supervision of children.	0 or 5	N/A		Obligatory Conditions General medical warning "Never put head under water" Child supervision in area* Drug and alcohol warning 15 minutes maximum use Optional Conditions Pregnancy warning Heart condition warning Age limits* No use alone*

Total score for this page: 0
Possible score for this page: 0

Section 5 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items		



6. Dive Pool(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
6.1	Is the dive pool appropriately and sufficiently supervised? Note: At time of assessment.	0 or 5	N/A		
6.2	Is the dive pool finished in a contrasting colour from the ceiling or the sky to allow diver orientation?	0 or 5	N/A		
6.3	Is there signage to indicate maximum loads on dive towers and platforms? Note: Recommended for safe operation/ egress not maximum design loads.	0 – 5	N/A		
6.4	Are flights of stairs straight (not spiral) and have landings at regular intervals with handrails? Item Ladders Stairways Landings £6.0m £18 steps Handrails Separate Separate Recomm. Recomm.	0 or 5	N/A		
6.5	Are the stairs wide enough to allow the passage of two people?	0 or 5	N/A		Width of stairs (1200): _____ mm
6.6	Do the stairs or ladders have handrails on both sides?	0 or 5	N/A		Advisory Sign
6.7	Is there signage displaying rules of conduct?	0 – 5	N/A		Assembly (stairs/platforms) Numbers on platforms One diver at a time Diver orientation Swim to side Exit rule Age/ability limits

Total score for this page: 0
Possible score for this page: 0



6. Dive Pool(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
6.8	Are diving boards straight, installed securely, centred within their frame or structure and do they have a fulcrum aligned with the board?	0 or 5	N/A		
6.9	Can access to the dive pool be prevented when it is not in use?	0 or 5	N/A		
6.10	Can access to diving boards or platforms be prevented when they are not in use? i.e. by locking a gate at the bottom of the steps.	0 or 5	N/A		
6.11	Are dive pools designed to GSPO recommendations? Dimension Distance Overhead 5.0m To side wall 2.5m Between plummets 2.5m Board/Platform overhang 1.5m Hand rail height 1.0m Between rails £ 0.33m Rail overhang £ 0.3m Note: Recommended that boards under 1m have Perspex or similar transparent guard and boards over 1m have plummets on one side only.	0 or 5	N/A		Plummet on one side only: Plummet 1: Nominal height: _____ Overhead: _____ To side or adj. plummet: _____ Board/Platform overhang: _____ Hand rail height: _____ Distance between rails: _____ Rail overhang: _____ Transparent guard: _____ Plummet 2: Nominal height: _____ Overhead: _____ To side or adj. plummet: _____ Board/Platform overhang: _____ Hand rail height: _____ Distance between rails: _____ Rail overhang: _____ Transparent guard: _____ Note: All measures in metres. FINA: 378-379

Total score for this page: 0
Possible score for this page: 0



6. Dive Pool(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments																
6.11	<p>Are dive pools designed to GSPO recommendations?</p> <table border="1"> <thead> <tr> <th>Dimension</th> <th>Distance</th> </tr> </thead> <tbody> <tr> <td>Overhead</td> <td>5.0m</td> </tr> <tr> <td>To side wall</td> <td>2.5m</td> </tr> <tr> <td>Between plummets</td> <td>2.5m</td> </tr> <tr> <td>Board/Platform overhang</td> <td>1.5m</td> </tr> <tr> <td>Hand rail height</td> <td>1.0m</td> </tr> <tr> <td>Between rails</td> <td>£ 0.33m</td> </tr> <tr> <td>Rail overhang</td> <td>£ 0.3m</td> </tr> </tbody> </table> <p>Note: Recommended that boards under 1m have Perspex or similar transparent guard and boards over 1m have plummets on one side only.</p>	Dimension	Distance	Overhead	5.0m	To side wall	2.5m	Between plummets	2.5m	Board/Platform overhang	1.5m	Hand rail height	1.0m	Between rails	£ 0.33m	Rail overhang	£ 0.3m	0 or 5	Prev. Page	—	<p>Plummet 3: Nominal height: _____ Overhead: _____ To side or adj. plummet: _____ Board/Platform overhang: _____ Hand rail height: _____ Distance between rails: _____ Rail overhang: _____ Transparent guard: _____</p> <p>Plummet 4: Nominal height: _____ Overhead: _____ To side or adj. plummet: _____ Board/Platform overhang: _____ Hand rail height: _____ Distance between rails: _____ Rail overhang: _____ Transparent guard: _____</p>
Dimension	Distance																				
Overhead	5.0m																				
To side wall	2.5m																				
Between plummets	2.5m																				
Board/Platform overhang	1.5m																				
Hand rail height	1.0m																				
Between rails	£ 0.33m																				
Rail overhang	£ 0.3m																				
6.12	<p>Does the dive pool meet FINA specifications?</p> <table border="1"> <thead> <tr> <th>Plummet</th> <th>Depth</th> <th>Dist. Ahead</th> </tr> </thead> <tbody> <tr> <td>1.0m</td> <td>3.4m</td> <td>5.0m</td> </tr> <tr> <td>3.0, 5.0m</td> <td>3.7m</td> <td>6.0m</td> </tr> <tr> <td>7.5m</td> <td>4.1m</td> <td>8.0m</td> </tr> <tr> <td>10m</td> <td>4.5m</td> <td>11.0m</td> </tr> </tbody> </table>	Plummet	Depth	Dist. Ahead	1.0m	3.4m	5.0m	3.0, 5.0m	3.7m	6.0m	7.5m	4.1m	8.0m	10m	4.5m	11.0m	0 – 5	N/A		<p>Plummet 1: Actual Height: _____ Depth: _____ Distance ahead for depth: _____</p> <p>Plummet 2: Actual Height: _____ Depth: _____ Distance ahead for depth: _____</p> <p>Plummet 3: Actual Height: _____ Depth: _____ Distance ahead for depth: _____</p> <p>Plummet 4: Actual Height: _____ Depth: _____ Distance ahead for depth: _____</p> <p>FINA: 378-379</p>	
Plummet	Depth	Dist. Ahead																			
1.0m	3.4m	5.0m																			
3.0, 5.0m	3.7m	6.0m																			
7.5m	4.1m	8.0m																			
10m	4.5m	11.0m																			

Total score for this page: 0
Possible score for this page: 0



6. Dive Pool(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

Section 6 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items		



7. Water Slide(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

Note: This section refers to water slides as defined in AS 3533.1: 1997 'Amusement rides and devices – Design and construction: a sloping flume over 2.0m in height from the top to the bottom'. In this assessment, slides under this height are classified as water features.

No.	Item	Range	Score	Comp.	Comments
7.1	Is the slide inspected each day before it is opened?	0 or 5	N/A		
7.2	Is the slide sufficiently supervised? Note: At time of assessment.	0 or 5	N/A		
7.3	Where more than one lifeguard supervises the slide, is an effective communication system employed? Note: Supervision may be insufficient because of lack of effective communication (7.2).	0 or 5	N/A		Note: Make note of communication procedures or systems used.
7.4	Is signage displaying rules of conduct at the entry point and at the base of the slide?	0 – 5	N/A		Advisory Sign Assembly (stairs, platforms) Numbers on platforms One rider at a time Rider orientation Exit splash pool Age/ability limits
7.5	Can access to the slide be prevented when it is not in use? i.e. by locking a gate at the bottom of the staircase and blocking access to the flume.	0 or 5	N/A		
7.6	Are stairways and ladders straight (not spiral) and are landings provided? Feature Landing Every Ladders £ 6.0m Stairways £ 18 steps	0 or 5	N/A		
7.7	Are the stairs wide enough to allow passage of two people?	0 or 5	N/A		Width of stairs: mm
7.8	Do the stairs or ladders have hand rails on both sides?	0 or 5	N/A		
7.9	Do all stairs, landings, and flumes have sufficient drainage?	0 – 5	N/A		

Total score for this page: 0
Possible score for this page: 0



7. Water Slide(s)

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
7.10	Is the nature of the stairs, ladders and landing surfaces intended to be slip resistant?	0 or 5	N/A		
7.11	Does the surface of the stairs, ladders and landings appear to be maintained?	0 – 5	N/A		
7.12	Is the splash (landing) area separate from the swimming area? Note: The landing and swimming areas may be separated by a lane rope or other suitable barrier.	0 or 5	N/A		
7.13	Is the length of the splash (landing) area in front of the flume at least 6.0m? Note: "Splash" pools with water agitation designed to slow riders may be shorter.	0 or 5	N/A		
7.14	Is the pool surface in the splash (landing) area intended to be slip-resistant?	0 or 5	N/A		
7.15	Is the splash landing area free of drains or gates?	0 or 5	N/A		
7.16	Does the concourse around the splash area have sufficient drainage?	0 – 5	N/A		
7.17	If the exit of the flume is up to 150mm above the static water surface, is the depth of the splash (landing) area at least 1.0m?	0 or 5	N/A		

Total score for this page: 0
Possible score for this page: 0

Section 7 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items		



8. Wave Pool(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
8.1	Is the wave pool sufficiently supervised? Note: At time of assessment. Lifeguard to bather ratio = 1:40 when waves are operating.	0 or 5	N/A		
8.2	Does the wave pool have a bather free zone at the wave generation end?	0 or 5	N/A		
8.3	Is the wave pool free from obstructions likely to cause injury during wave motion?	0 or 5	N/A		
8.4	Are steps into the wave pool provided only in areas whose static water depth is 0.40m or less?	0 or 5	N/A		
8.5	Are hand rails provided at these step entries?	0 or 5	N/A		
8.6	Is there signage displaying rules of conduct and any restrictions on use?	0 – 5	N/A		Item Rules Parental supervision (Waves) Parental Supervision (no waves) Changing water conditions Bather-free zone advisory Heart problem advisory Pregnancy advisory
8.7	Are wave controls adjacent to the wave pool and restricted to staff use only?	0 or 5	N/A		
8.8	Is there an emergency stop button?	0 or 5	N/A		
8.9	Are measures taken to ensure patrons are aware of commencing wave sessions and children under the age of 10 are appropriately supervised?	0 or 5	N/A		Measure Alarm Announcement Systematic checking
8.10	What criteria are taken into account when choosing the wave pattern, frequency and amplitude?	0 – 5	N/A		Criteria Age of swimmers Experience of swimmers Number of swimmers

Total score for this page: 0
Possible score for this page: 0



8. Wave Pool(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

Section 8 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items		





9. River(s)

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
9.1	Is the river sufficiently supervised? Note: At time of assessment. Evidence may be presented.	0 or 5	N/A		
9.2	Is there adequate space beside the river for lifeguard supervision and intervention?	0 – 5	N/A		
9.3	Is the river free of undertows, eddies and cross-currents	0 or 5	N/A		
9.4	Are the river's surfaces free of abrasion or cut hazards?	0 or 5	N/A		
9.5	Are there appropriate supports along the river's edge?	0 or 5	N/A		
9.6	Is there at least 2.0m of headroom over all parts of the river? Note: Clearance should be increased to 3.0m where the river enters or exits a wave pool.	0 or 5	N/A		
9.7	Are river controls adjacent to the river and restricted to staff use only?	0 or 5	N/A		
9.8	Does an emergency stop button exist?	0 or 5	N/A		

Total score for this page: 0
 Possible score for this page: 0

Section 9 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items		

10. Water Feature(s)

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

Note: Includes Tarzan ropes, water jets, play equipment, inflatables, showers and water curtains etc.

No.	Item	Range	Score	Comp.	Comments
10.1	Are water features sufficiently supervised? Note: At time of assessment. Degree of supervision may vary with the nature of the feature.	0 or 5	N/A		Feature Recommended Supervision Tarzan Rope Swing Cargo net Small slides Playground style equipment Water shower Water jets Inflatables Lifeguard Lifeguard Guardian Guardian Guardian Guardian Guardian Lifeguard
10.2	Are any rules or restrictions clearly displayed next to the water feature(s)?	0 – 5	N/A		Item Rules Parental supervision Access restrictions Rider advice
10.3	Are surfaces on and around the feature intended to be slip resistant?	0 or 5	N/A		
10.4	Do the surfaces on and around the water feature(s) appear maintained?	0 or 5	N/A		
10.5	Is movement to, from, and around each feature restricted as necessary? Note: The direction of movement may be restricted by design (e.g. a toddlers' slide) or supervision (e.g. Tarzan rope swing).	0 – 5	N/A		
10.6	Does the fall or spray of water from any feature interrupt lifeguards' sightlines? Note: The score should be given for visibility.	0 – 5	N/A		
10.7	Are features' controls adjacent to pools where the water features are installed and restricted to staff access only?	0 or 5	N/A		

Total score for this page: 0
Possible score for this page: 0



10. Water Feature(s)

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Additional items for Motorised or Pressurised Water Features:

No.	Item	Range	Score	Comp.	Comments
10.8	Is there an emergency stop button for each motorised or pressurised feature?	0 or 5	N/A		
10.9	Is the emergency reset restricted to staff only?	0 or 5	N/A		

Total score for this page: 0
 Possible score for this page: 0

Section 10 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items		



11. General Supervision

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

Note: Supervision of specialised facilities is addressed in the sections on those facilities.

No.	Item	Range	Score	Comp.	Comments							
11.1	Are there at least two staff members on duty in a supervisory role at any one time that both hold a NSW Pool Lifeguard Licence? Note: If Low patronage staffing	0 or 5	5	C								
11.2	Are there sufficient lifeguards supervising the pool area and related activities?	0 or 5	5	C								
11.3	Are all pools adequately supervised at time of assessment?	0 or 5	5	C								
11.4	What criteria are considered when deploying lifeguards?	0 – 5	5	C	<table border="1"> <thead> <tr> <th>Criterion</th> </tr> </thead> <tbody> <tr> <td>Number of bathers</td> </tr> <tr> <td>Size of pools</td> </tr> <tr> <td>Shape of pools</td> </tr> <tr> <td>Relative locations of pools and water features</td> </tr> <tr> <td>Surface reflection</td> </tr> <tr> <td>Activities and programs</td> </tr> </tbody> </table>	Criterion	Number of bathers	Size of pools	Shape of pools	Relative locations of pools and water features	Surface reflection	Activities and programs
Criterion												
Number of bathers												
Size of pools												
Shape of pools												
Relative locations of pools and water features												
Surface reflection												
Activities and programs												
11.5	Are guarding positions sufficient to observe any part of the pool(s) without excessive reflection from the water's surface?	0 or 5	5	C								
11.6	Is the lifeguard uniform suited to the performance of lifeguard duties, including aquatic rescue, easily recognized by customers and staff, and distinguishable from uniforms worn by other staff?	0 – 5	5	C								
11.7	Are isolated areas sufficiently supervised?	0 or 5	5	C	<table border="1"> <thead> <tr> <th>Criteria</th> </tr> </thead> <tbody> <tr> <td>Change rooms (30 - 60 min.)</td> </tr> <tr> <td>Sauna/Steam (15 - 20 min.)</td> </tr> <tr> <td>Other (as approp.)</td> </tr> </tbody> </table>	Criteria	Change rooms (30 - 60 min.)	Sauna/Steam (15 - 20 min.)	Other (as approp.)			
Criteria												
Change rooms (30 - 60 min.)												
Sauna/Steam (15 - 20 min.)												
Other (as approp.)												
11.8	Do lifeguards maintain supervision of program participants? Note: Procedures may be presented if no programs are running.	0 or 5	5	C								

Total score for this page: 40
Possible score for this page: 40



11. General Supervision

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
11.9	Do lifeguards have sufficient lines of sight to the pools it is their duty to supervise?	0 – 5	5	C	
11.10	Do lifeguards vary duties and take sufficient breaks to maintain vigilant supervision? Note: At time of assessment.	0 – 5	5	C	Rotation/break every: _____ min.
11.11	Are effective and sufficient emergency methods of communication available?	0 – 5	3	C	Method Spoken P.A. System Hand signals Two-way radios Whistles Item/Condition
11.12	Is there signage at the facility entrance which specifies the conditions of use of the facility?	0 – 5	2	NYC	Sign at facility entrance Child age for supervision Guardian age for supervision Guardian responsibilities Customer responsibilities Disclaimer Rules
11.13	Is there signage that encourages responsible behaviour? Note: Rules signage may be assessed.	0 or 5	2	NYC	
11.14	Is there signage that encourages parental supervision in appropriate areas?	0 to 5	2	NYC	Compulsory Wave Pool Toddlers pool Learners pool Recommended Entry / Exit to Change rooms Other _____
11.15	Is the rule that children under a certain age (under 10) be supervised by guardians over a specified age (16 or older) enforced?	0 or 5	5	C	

Total score for this page: 24
Possible score for this page: 35



11. General Supervision

Venue: Redland's YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
11.16	Is sufficient attention given to protecting staff from excessive exposure to environmental factors and disease?	0 – 5	5	C	Measure Taken Time of exposure Long-sleeved shirt Broad-brimmed hat Sunglasses Sufficient drinks Sunscreen Pocket face mask Disposable gloves
11.17	Is there rescue equipment located on the concourse in reasonable reach of lifeguards (i.e. less than 10 seconds)?	0 – 5	2	NYC	Rescue Aid Reach poles Throw ropes Floatation aid (board or tube) Pocket face mask Disposable gloves Spinal board Spinal collars

Total score for this page: 7
Possible score for this page: 10

Section 11 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items	71	85



12. Learn To Swim

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

Note: If suitable lessons are not being held at the time of the assessment, documentation of teaching practices and policies may be examined.

No.	Item	Range	Score	Comp.	Comments
12.1	Are teachers trained in the emergency action plan (EAP)?	0 or 5	5	C	
12.2	Is information about swimming class participants medical histories sought and made available to teachers?	0 or 5	5	C	
12.3	Are emergency procedures practiced with lesson groups?	0 or 5	5	C	
12.4	Are recommended teacher-to-pupil ratios not exceeded?	0 or 5	5	C	Age/Ability 3-5 years, 1:5 Beginners, 1:10 Intermediate, 1:12 Advanced, 1:15 Disability, 1:6
12.5	Are lessons held in areas appropriate to the level and activity being taught and the abilities of pupils?	0 – 5	5	C	
12.6	Are pre-school aquatic programs held in warmer water or for less time?	0 or 5	5	C	
12.7	Is sufficient attention given to protecting pupils from excessive exposure to wind, cold, heat and UV light (sun)?	0 – 5	5	C	Measure Taken Time of exposure Protective clothing Access to drinks Sunscreen

Total score for this page: 35
Possible score for this page: 35



12. Learn To Swim

Venue: Redland s YMCA Fitness Centre
Date of Assessment: 30 April 2013

No.	Item	Range	Score	Comp.	Comments
12.8	Do teachers observe guidelines for the teaching of diving?	0 or 5	5	C	Practice Running dives prohibited Surface glide (waist depth) Crouch dive (1.5m) Standing dive (1.5m)
12.9	If diving is taught in depths below 1.5m, has a risk assessment been done?	0 or 5	5	C	

Total score for this page: 10
Possible score for this page: 10

Section 12 Summary

Item	Achieved	Total Possible
Compliances - Qualification Items		
Compliant – All Items		
Score – All Items	45	45



1. Administration - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
1.1	Recommend that an Operations Manual be developed in compliance with the RLSSA Guidelines for Safe Pool Operations.	H	GSPO: GO1
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
1.3	Recommend that the Operations Manual include all site specific procedures and policies.	H	GSPO: GO1
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
1.8	Recommend that all staff who directly supervise the water and bathers hold a current RLSSA Pool Lifeguard Award. Note: Staff qualifications and their currency should be recorded.	H	GSPO: SU5
Action(s)		Date	Signed off



1. Administration - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
1.9	<p>Qualification Item Recommend that all lifeguards (staff) perform in-service training, covering all areas of Lifeguard skills.</p> <p>Low Patronage pools: Recommend that personnel, who provide emergency assistance during times that the pool is supervised by a single staff member, should, where possible, attend relevant in-service training.</p> <p>Note: Staff attendance and practise details should be recorded.</p>	H	GSPO: SU7
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
1.10	<p>Qualification Item Recommend that Lifeguard in-service training is conducted at least 4 times per year, with more sessions where required.</p> <p>Note: this does not include annual Lifeguard qualification updates.</p>	H	GSPO: SU7
Action(s)		Date	Signed off



2. First Aid - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
2.1	<p>Qualification Item</p> <p>Recommend that the facility have an appropriate First Aid Room (or area), preferably close to a toilet and with access for emergency services, of the following size and configuration:</p> <p>Additional first aid stations or portable first aid kits may be located around the facility. The Code of Practice: First Aid in the Workplace may be used as guide for number and locations.</p>	S	<p>GSPO: FA3, FD23</p> <p>QLD Workplace Health and Safety Regulation 1997, Part 21C First Aid.</p>
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
2.2	<p>Recommend that the First Aid Room or area be clearly identified using internationally recognised signage, similar to AS1319 Emergency Information Sign no. 471, and labelled "First Aid".</p>	M	<p>GSPO: FD23</p> <p>QLD Workplace Health and Safety Regulation 1997, Part 21C First Aid.</p> <p>AS1319 — 1994, Safety signs for the occupational environment.</p>
Action(s)		Date	Signed off



2. First Aid - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
2.3	Recommend that the First Aid Room's lighting and ventilation is improved. Recommend that the First Aid Room be fitted with the following equipment: telephone, hot and cold water, a lockable supplies cabinet, and one general power outlet (GPO).	M	GSPO: FD23 QLD Workplace Health and Safety Regulation 1997, Part 21C First Aid.
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
2.4	Recommend that the First Aid Room be appropriately stocked with first aid supplies. Consumables should be in excess of the amounts listed in the Safety Assessment Checklist, item 2.4. Recommend that lifeguards should be given easy access to a pocket facemask and disposable gloves. Note: Actual amounts of first aid consumables may be determined by examining the frequency and nature of typical incidents. Pocket facemasks and gloves may be carried in bum bags or provided at first aid stations. Other ancillary devices, such as disposable face shields are not recommended for aquatic environments.	H	GSPO: FA3 AS 4259—1995, Ancillary devices for expired air resuscitation.
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.1	<p>Qualification Item Recommend that the pool water be monitored and maintained in compliance with state government regulations.</p> <p>Note: Water testing must be performed before opening the pool. If hirers are entering a pool before normal opening hours, their hire agreement should specify that a pool test be done before anyone enters the water. Results of all tests should be recorded in a logbook or diary.</p>	S	QLD Health Swimming & Spa Pool Water Quality and Operational Guidelines; Oct 2004
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.2	<p>Recommend that the facility have a plant operations logbook to record and communicate any plant operations.</p>	S	QLD Health Swimming & Spa Pool Water Quality and Operational Guidelines; Oct 2004
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.3	<p>Qualification Item Recommend that any pools failing a turbidity test be closed until corrective operations have achieved an acceptable standard of clarity.</p>	H	QLD Health Swimming & Spa Pool Water Quality and Operational Guidelines; Oct 2004
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.4	Qualification Item Recommend that all chemical storage areas be kept clean and tidy.	H	GSPO: TO1 QLD Dangerous Goods Safety Management Regulation 2001. AS2927 — 1987, The Storage and Handling of Liquefied Chlorine Gas AS3780 — 1994, The storage and handling of corrosive substances. AS3780.8 — 1990, The storage and handling of hazardous chemicals — Class 8 substances. AS/NZS 3833 — 1998, The storage and handling of mixed classes of dangerous goods in packages and inter-mediate bulk containers.
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.5	<p>Qualification Item</p> <p>Recommend that all dry chemicals are stored off the ground to prevent water / fluids from mixing with them.</p>	H	<p>QLD Dangerous Goods Safety Management Regulation 2001.</p> <p>AS3780 — 1994, The storage and handling of corrosive substances.</p> <p>AS3780.8 — 1990, The storage and handling of hazardous chemicals — Class 8 substances.</p> <p>AS/NZS 3833 — 1998, The storage and handling of mixed classes of dangerous goods in packages and inter-mediate bulk containers.</p>
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.6	<p>Qualification Item</p> <p>Recommend that all dry chemicals be stored to prevent mixing. This may involve any or all of the following strategies:</p> <p>Seperation of the dry chemicals by distance</p> <p>Barriers between adjacent stores</p> <p>Use of bins etc to contain partly open bags</p> <p>Colour coding of equipment (eg bins, buckets, scoops) to be used for each chemical</p>	H	<p>QLD Dangerous Goods Safety Management Regulation 2001.</p> <p>AS3780 — 1994, The storage and handling of corrosive substances.</p> <p>AS3780.8 — 1990, The storage and handling of hazardous chemicals — Class 8 substances.</p> <p>AS/NZS 3833 — 1998, The storage and handling of mixed classes of dangerous goods in packages and inter-mediate bulk containers.</p>
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.7	Qualification Item Recommend that all dry chemicals be stored where liquids can not spill on them. Note: Liquids do not have to be directly above chemicals to spill on them. For example, a liquid could spill on a shelf and then run into the dry chemical.	H	QLD Dangerous Goods Safety Management Regulation 2001. AS2927—1987, The Storage and Handling of Liquefied Chlorine Gas AS3780—1994, The storage and handling of corrosive substances. AS3780.8—1990, The storage and handling of hazardous chemicals — Class 8 substances. AS/NZS 3833—1998, The storage and handling of mixed classes of dangerous goods in packages and inter-mediate bulk containers.
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.8	<p>Qualification Item</p> <p>Recommend that separation distances be used between chemicals stored at the facility. (Refer to RLSSA Guidelines for Safe Pool Operation)</p>	H	<p>GSPO: TO7</p> <p>QLD Dangerous Goods Safety Management Regulation 2001.</p> <p>OHS Regulation, NSW 2001</p> <p>AS2927 — 1987, The Storage and Handling of Liquefied Chlorine Gas</p> <p>AS3780 — 1994, The storage and handling of corrosive substances.</p> <p>AS3780.8 — 1990, The storage and handling of hazardous chemicals — Class 8 substances.</p> <p>AS/NZS 3833 — 1998, The storage and handling of mixed classes of dangerous goods in packages and inter-mediate bulk containers.</p>
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.10	Recommend that all chemical storage areas be clearly labelled. This labelling should include Material Safety Data Sheets, Personal Protective Equipment signage, signage advising "Authorised Personnel Only" or similar, and HAZCHEM signage.	H	GSPO: TO1, TO5 QLD Dangerous Goods Safety Management Regulation, 2001; Part 3.
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.11	Qualification Item Recommend that "HAZCHEM" signage is posted immediately outside plant rooms and chemical storage areas, as appropriate, and outside all of the facility's entrances, including all access that are not normally used for admission or exits.	H	GSPO: TO1, TO5 QLD Dangerous Goods Safety Management Regulation, 2001; Part 3.
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.12	<p>Qualification Item Recommend that signage specifying, for each chemical, the correct HAZCHEM code and displaying the United Nations (U.N.) number, Class and Subsidiary Risk labels are posted in a prominent position immediately outside chemical storage areas.</p> <p>Recommend that Class and Subsidiary Risk labels be prominently displayed on chemical storage containers.</p>	H	<p>GSPO: TO1, TO5</p> <p>QLD Dangerous Goods Safety Management Regulation, 2001; Part 3.</p>
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.15	<p>Recommend that the Material Safety Data Sheets be current (less than 5 years old).</p>	H	<p>GSPO: TO6</p> <p>QLD Dangerous Goods Safety Management Regulation, 2001; Part 3.</p>
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.18	<p>Recommend that the Dangerous Goods manifest contains the following information.</p> <p>Name & contact details of the occupier of the premises Address of the premise Date the manifest was prepared Contact details of two people to contact in an emergency Summary list of classes and packing groups of the dangerous goods A plan of the premises</p>	H	<p>GSPO: TO4</p> <p>QLD Dangerous Goods Safety Management Regulation, 2001; Part 3.</p>
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.20	<p>Recommend that the bulk storage container have bunding installed around it to contain any leaks or spills.</p> <p>Note: The bulk bunding must be constructed of a compound that is impervious to and compatible with the dangerous good stored in the container above it. For storages over 250 litres, the capacity of the bunding should be 10% greater than the capacity of the container. If an automatic fire sprinkler system is installed, its capacity should be 110% of the storage container plus the output of the sprinkler system over 20 minutes.</p>	H	<p>GSPO: TO8</p> <p>QLD Dangerous Goods Safety Management Regulation, 2001; Part 3.</p>
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.21	<p>Recommend that the crest locus limit be at least 26.5°.</p> <p>This can be achieved by one or more of the following: Raising the height of the bund's retaining walls Use of a curtain to contain any spill within the bund Installation of a smaller tank for storage of Hypo</p>	H	GSPO: TO9
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.23	<p>Qualification Item</p> <p>Recommend that the facility provide appropriate Personal Protective Equipment (PPE). This equipment should be located in close proximity to chemical handling and storage areas.</p> <p>Note: Material Safety Data Sheets list required PPE.</p>	H	GSPO: TO1 QLD Dangerous Goods Safety Management Regulation, 2001; Part 3, 30.
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.24	Qualification Item Recommend that the PPE should be stored in such a way that it is ready to use.	H	GSPO: TO1 QLD Dangerous Goods Safety Management Regulation, 2001; Part 3, 30.
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.25	Qualification Item Recommend that signage be clearly displayed within and around the plant room and other chemical storage areas to promote the use of PPE. Recommend that signage comply with AS1319, in particular Symbolic Safety Signs no. 421-430.	H	GSPO: TO10 QLD Dangerous Goods Safety Management Regulation, 2001; Part 3, 30.
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.26	Recommend that all pipes and hoses used to transfer chemicals or chemical solutions be clearly labelled and fitted to avoid incorrect operation.	S	GSPO: TO11, TO12
Action(s)		Date	Signed off



3. Technical Operations - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
3.27	Recommend that all pipe markers be the correct colour: Water – green Hypo – violet Chlorine gas – violet CO2 – Yellow ochre.	S	GSPO: TO11, TO12 AS 1345 identification of the Contents of Pipes, Conduits and Ducts.
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
3.28	Recommend that AS1319-compliant signage indicating restricted access (e.g. “Staff Only” or “Authorised Access”) and prohibiting smoking be clearly displayed at entrances to, and inside, plant rooms and chemical storage areas.	H	GSPO: TO10 AS1319 – 1994, Safety signs for the occupational environment.
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.3	<p>Qualification Item</p> <p>Recommend that all pools have sufficient natural and artificial lighting.</p> <p>Minimum average lighting level should be 300 lux</p>	H	<p>GSPO: FD20</p> <p>AS 2560.2.5—1994, Guide to sports lighting—Specific recommendations Swimming Pools</p> <p>AS 1680.2.1—1993, Interior lighting, Part 2.1: Circulation spaces and other general areas.</p>
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.8	<p>Recommend that, as soon as possible, fittings and fixtures which protrude from the pool wall or floor be modified or replaced to be flush with the surface on which they are mounted and that sharp edges be removed.</p> <p>Note: The next emptying of the pool may provide the opportunity to modify or replace some fittings.</p>	H	GSPO: FD1
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.9	Recommend that all guttering have protection to prevent obstruction, injury, or entrapment, through the use of grills or other barriers that are appropriately fitted and secured.	H	GSPO: FD1
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.10	Recommend that changes in gradient, in depths less than 1.6 metres, be marked with signage on the adjacent concourse or above the water. Note: The next emptying of the pool may provide the opportunity to install signage on the pool floor.	H	GSPO: FD1
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.11	Qualification Item Recommend that depth markings be increased beyond the current number on all three pools.	H	GSPO: FD3
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.12	Qualification Item Recommend that the metric depth markings be situated to allow them to viewed from within the pool and conform to the following characteristics: (accurate to ±0.05 m), at least 100 mm in height in a colour contrasting with their backgrounds, be posted at shallow water and deep water.	H	GSPO: FD3
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.13	Qualification Item Recommend that the metric depth markings be situated to allow them to viewed from the pool concourse and.	H	GSPO: FD3
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.14	<p>Qualification Item Recommend that the signs notifying swimmers of shallow and deep water and associated safety advice be posted.</p> <p>Shallow water: "Danger: Shallow Water", "Do Not Dive", and diving prohibition sign, e.g. AS2899.2, sign 213.</p> <p>Deep water: "Danger: Deep Water", and advisory symbol sign, e.g. AS2899.2, sign 216.</p>	H	<p>GSPO: FD3</p> <p>AS 2416—1995, Design and application of water safety signs.</p> <p>AS2899.2—1992, Public Information Symbol Signs, Part 2—Water Safety Signs.</p>
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.15	<p>Qualification Item Recommend that the Shallow Water and Deep water signs be compliant with the Aquatic And Recreation Signage Style Guide:</p> <p>Shallow water: "Danger: Shallow Water", "Do Not Dive", e.g. Style Guide sign WS,29</p> <p>Deep water: "Danger: Deep Water", and advisory symbol sign, e.g. Style Guide sign WS,30.</p>	H	<p>GSPO: FD3</p> <p>Aquatic and Recreation Signage Style Guide</p> <p>AS 2416—1995, Design and application of water safety signs.</p> <p>AS2899.2—1992, Public Information Symbol Signs, Part 2—Water Safety Signs.</p>
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre

Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.16	<p>Qualification Item Recommend that where No Diving signs are used that they be compliant with the Aquatic And Recreation Signage Style Guide:</p> <p>No Diving: e.g. Style Guide sign RS,18</p>	H	<p>GSPO: FD3</p> <p>Aquatic and Recreation Signage Style Guide</p> <p>AS 2416—1995, Design and application of water safety signs.</p> <p>AS2899.2—1992, Public Information Symbol Signs, Part 2—Water Safety Signs.</p>
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.17	<p>Qualification Item Recommend that signs notifying recreational swimmers of “No Diving” in water depths under 1.8m be prominently displayed.</p>	H	GSPO: FD3
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.18	<p>Recommend that, in depths under 1.8m and where supervised diving activities are taking place, appropriate signage indicating program type and diving occurring under strict supervision be prominently displayed.</p> <p>Note: These may include Learn-to-Swim, Squad Coaching, Competitive Swimming Events</p>	H	<p>GSPO: FD4, PR9</p> <p>Aquatic & Recreation Signage Style Guide - Third Edition</p>
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.27	<p>Recommend that signage (other than depth markings) displaying pool usage; be clearly displayed at appropriate locations within the facility.</p> <p>These signs may include, but are not limited to:</p> <ul style="list-style-type: none"> Beware of deep water; Beware sudden drop off; and Beware shallow water — do not dive. <p>Other applicable signs may include:</p> <ul style="list-style-type: none"> Advisory signs of rules and acceptable standards of behaviour; Restrictions on access to a pool or area; Slippery when wet; Cleaning in progress; Pool closed Warning — changeable water conditions. 	H	<p>GSPO: FD4</p> <p>AS 2416—1999, Design and application of water safety signs.</p>
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.30	Recommend that the pool concourse(s) should be graded or have drains installed to provide sufficient drainage. Note: Interim measures may include signage and regular cleaning to prevent build-up of soils.	S	GSPO: FD2
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.31	Recommend that the pool concourse(s) be kept free of obstructions to allow safe traffic flow.	H	GSPO: FD2
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.32	Recommend that the concourse be at least 2.0 metres. Note: GSPO recommends 3.0 metres. Where the concourse design provides 2.0 metres or less and cannot be modified any obstacles to access and traffic flow, including fittings and fixtures should be removed.	H	GSPO: FD2
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.41	Recommend that sufficient lighting be installed in the change rooms to achieve an average minimum of 80 lux.	H	GSPO: FD20 AS 2560.2.5 – 1994, Guide to sports lighting – Specific recommendations Swimming Pools AS 1680.2.1 – 1993, Interior lighting Part 2.1: Circulation spaces and other general areas.
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
4.43	Recommend that the change room floors and walls should be properly maintained and that regular cleaning activities be recorded in a cleaning log Note: Maintenance may include regular cleaning to prevent build-up of soils.	H	GSPO: FD2 AS/NZS 3661.2 – 1994, Slip resistance of pedestrian surfaces Guide to the reduction of slip hazards.
Action(s)		Date	Signed off



4. Facility Design - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre

Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
4.45	Recommend that male, female, disabled, and family change rooms be clearly identified as such using properly designed signage.	S	GSPO: FD4 AS 1319—1994, Safety signs for the occupational environment. AS 2899.1 —1986, Public information symbol signs —General information signs.
Action(s)		Date	Signed off



11. General Supervision - Safety Improvement Plan

Venue: Redland's YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
11.11	Recommend that an effective emergency communication system be developed, taking into account the location of, and distances between, lifeguards. Note: Communication between lifeguards during an emergency may include hand signals, voice, whistles, or two-way radios.	H	GSPO: SU7, SU10
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
11.12	Recommend that signage specifying the conditions of entry be posted at the facility entrance. Conditions may include, but are not limited to: Age under which a child must be supervised by a guardian (10 years is recommended); Minimum age of a guardian (16 years or older recommended); Responsibilities of guardians; Responsibilities of other customers i.e. (Follow staff instructions at all times); Disclaimer; and Desirable behaviour and rules.	S	GSPO: SU3
Action(s)		Date	Signed off



11. General Supervision - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
11.13	Qualification Item Recommend that signage encouraging responsible behaviour, including rules expressed in positive language, be prominently displayed. Wording may allude to care for others.	M	GSPO: SU2
Action(s)		Date	Signed off

Item #	Possible Action(s)	Risk	References
11.14	Qualification Item Recommend that signage be clearly displayed to encourage parental supervision in areas where young children (under 10 years) are swimming.	S	GSPO: SU3, SU16 - 24
Action(s)		Date	Signed off



11. General Supervision - Safety Improvement Plan

Venue: Redland s YMCA Fitness Centre
 Date of Assessment: 30 April 2013

Item #	Possible Action(s)	Risk	References
11.17	Qualification Item Recommend that rescue equipment be located on the concourse within reasonable reach (less than 10 seconds) of lifeguards, or carried by lifeguards. Rescue equipment may include, but is not limited to: Reach poles; Throw ropes; Flotation aids (board or tube); Pocket face mask; Disposable gloves, Spinal board Spinal collar	S	GSPO: G03, SU9, SU10.
Action(s)		Date	Signed off



OBSERVATIONS - Redland's YMCA Fitness Centre



Entry to wading pool.



Wading pool fence in need of repairs.



Shade over wet areas of main pool.



Ramp entry to main pool.



Main 25 metre pool.

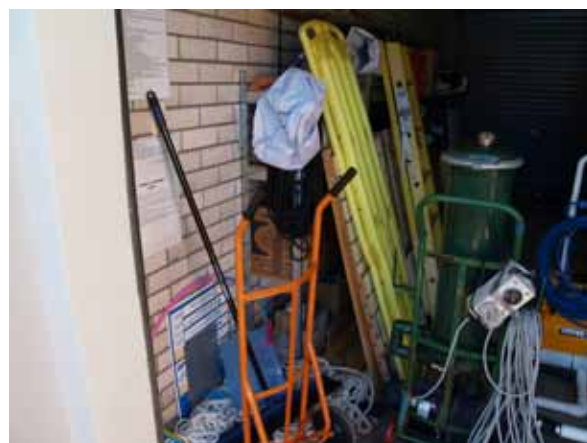


Storage area to be converted to first aid room.

OBSERVATIONS - Redland's YMCA Fitness Centre



Rescue equipment to be made ready.



Rubbish to be removed from this area.



Depth markings to be upgraded.



Depth markings to be upgraded.



Depth markings to be upgraded.



Depth markings to be upgraded.

OBSERVATIONS - Redland's YMCA Fitness Centre



Pool concourse in satisfactory condition.



Pool concourse in satisfactory condition.



Upgrade amenities signs.



Change room.



Broken tiles in change room.



No Diving and No Running signs to be relocated and upgraded.

OBSERVATIONS - Redland's YMCA Fitness Centre



Hazchem sign required.



PPE to be stored ready for use.



Bund to be replaced.



Tidy plant room.



Plant room to be cleaned up.



Bund and store chemicals properly.

OBSERVATIONS - Redland's YMCA Fitness Centre



MSDS to be updated.



Update all policies and procedures.



Signage to be upgraded in Learn To Swim pool.