| **Aquatic Facility Inspection Checklist for Code Compliance** | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Facility Name** | | |  | | | | | | | | | | | |
| **Facility Address** | | |  | | | | | | | | | | | |
| **Inspecting Officer** | | |  | | | | | | | | | | | |
| **DoH /**  **Local Government** | | |  | | | | | | | | | | | |
| **Inspection Date** | | |  | | | | | | | | | | | |
| **Code Ref** | **Item** | **Description** | | | **Y/N or N/A** | | **Comment / notes** | | | | | | | |
|  | **General Pool Information** | Type of Facility | | | Aquatic / Leisure Centre | | | |  | | Education (Private) | | |  |
| Adult Entertainment | | | |  | | Farm Stay | | |  |
| Aged Care | | | |  | | Fitness Centre / Gym | | |  |
| Backpackers | | | |  | | Float Tank | | |  |
| B&B / Lodging House | | | |  | | Health Spa | | |  |
| Camping / Caravan Park | | | |  | | Hotel / Motel | | |  |
| Club / Religious | | | |  | | Medical Facility | | |  |
| Commercial / Office | | | |  | | Residential Apartments | | |  |
| Community Operated | | | |  | | Serviced Apartments | | |  |
| Construction / Mine Site | | | |  | | Sports Medicine / Ice Bath | | |  |
| Defence Facility | | | |  | | Swim School | | |  |
| Dive School | | | |  | | Theme Park | | |  |
| Education (Crown) | | | |  | | Water Playground | | |  |
| Other (Specify) | | | | | | | | | |
| Group | | | 1  2  3  4 | | | | | | | | | |
| Date of issue of Permit to Operate | | |  | | | | | | | | | |
| Date of last inspection | | | N/A | | | | | | | | | |
| Location | | | Indoor  Outdoor | | | | | | | | | |
| Other information | | |  | | | | | | | | | |
| 2.5 | **Colour** | Pool floor and walls to be light in colour. | | |  | |  | | | | | | | |
| 2.13.2 | Contrasting colours for depth markers, step edges, landing edges & pool seat edges. | | |  | |  | | | | | | | |
| 2.7 | **Obstruction and Entrapment** | Water body not constructed with any obstructions that can cause patron to be trapped or injured (wedge or pinch type fixtures).  Standard HB 295.3.21-23 | | |  | |  | | | | | | | |
| Fixtures to walls and floors to be flush, with no sharp or protruding edges. | | |  | |  | | | | | | | |
| 2.12.1 | **Depth Markers** | Clearly visible (contrasting). | | |  | |  | | | | | | | |
| Located at regular intervals around pool and min/max depth areas. | | |  | |  | | | | | | | |
| Markers required on both vertical and horizontal faces if deck is more than 125 mm above waterline. | | |  | |  | | | | | | | |
| No more than 7.5 m between markers. | | |  | |  | | | | | | | |
| Minimum 90mm height. | | |  | |  | | | | | | | |
| 2.10 | **Pool floor slope** | Less than 12.5 m long – has an even floor slope. | | |  | |  | | | | | | | |
| More than 12.5 m long – gradient less than 1:15. | | |  | |  | | | | | | | |
| 2.11  2.14 | **Starting Platforms** | Requires minimum water depth of 1200 mm. | | |  | |  | | | | | | | |
| 2.13.1 | **Access / Egress** | Access required at shallow end where pool >600 mm depth. | | |  | |  | | | | | | | |
| Where pool depth is 1.8 m or more, egress also required at deepest end. | | |  | |  | | | | | | | |
| Where pool width is more than 9 m, egress required on both sides at deepest end. | | |  | |  | | | | | | | |
| Handrails required for access/egress points. | | |  | |  | | | | | | | |
| 2.13.2 | **Projection Dimensions** | Swim-outs, seats & landings not to project more than 600 mm into water body. | | |  | |  | | | | | | | |
| 2.13.2 | **Stair Step Dimensions** | For pools <12.5 m length, step tread min 200 mm, riser max 300 mm. | | |  | |  | | | | | | | |
| For pools >12.5 m length, tread min 300 mm, riser max 250 mm. | | |  | |  | | | | | | | |
| 3.2 | **Water Outlets** | Pool < 450 m2 - min 1 surface skimmer. | | |  | |  | | | | | | | |
| Pool > 450 m2 - min 50% coverage with perimeter overflow system. | | |  | |  | | | | | | | |
| 3.2.2  3.2.3 | **Water Inlets** | Wall inlets not to extend  > 25 mm from wall. | | |  | |  | | | | | | | |
| Floor Inlets – flush and tamper proof. | | |  | |  | | | | | | | |
| 3.2.6 | **Entrapment** | Perimeter overflow systems are not to allow entrapment of limb, body or hair. | | |  | |  | | | | | | | |
| Main drain outlets less than 300 mm wide and suction points must have anti vortex grates. | | |  | |  | | | | | | | |
|  |  | Skimmer box lids to be: child resistant, vented to air, not exceed 280mm in diameter. | | |  | |  | | | | | | | |
| 2.17 | **Concourses & Walkways** | Non-slip surface. | | |  | |  | | | | | | | |
| Minimum 1m width. | | |  | |  | | | | | | | |
| No trip hazards. | | |  | |  | | | | | | | |
| No interference with sight lines for supervision. | | |  | |  | | | | | | | |
| Drainage to prevent pooling on concourse or draining back to pool:   * Floor graded to drain away from the pool. * Floor wastes. * Grassed and garden areas not to drain or run off into pool. | | |  | |  | | | | | | | |
| 2.19 | **Separation Distances** | Toddler pools not to be close to deep areas of other pools unless barrier is erected. | | |  | |  | | | | | | | |
| 2.25 | **Safety Signage** | Aquatic facility rules sign (recommended for all facilities, but not mandatory). | | |  | |  | | | | | | | |
| Resuscitation Notice (all facilities). | | |  | |  | | | | | | | |
| “No use of facility allowed after dark” (daylight use facilities). | | |  | |  | | | | | | | |
| “No life guard on duty” (Group 3 & 4) | | |  | |  | | | | | | | |
| Spa safety rules (all spas) | | |  | |  | | | | | | | |
| Spa emergency stop signage (all spas). | | |  | |  | | | | | | | |
| Spray ground safety rules (all spray parks). | | |  | |  | | | | | | | |
| 2.18 | **Fencing & Security** | Group 1 & 2 – deter unauthorised access when not in use.  Group 3 & 4 to comply with AS 1926. | | |  | |  | | | | | | | |
| Auto-closing gates/doors. | | |  | |  | | | | | | | |
| Auto-latching gates/doors. | | |  | |  | | | | | | | |
| Gates to open away from pool. | | |  | |  | | | | | | | |
| Gate latch to be located minimum 1.5 m AGL, or be on inside of gate, and at least 150 mm below top of gate, with gate at minimum 1.2 m. | | |  | |  | | | | | | | |
| Internal pool fences and gate to be minimum 1.2m high. | | |  | |  | | | | | | | |
| Clearance beneath fence not to exceed 100mm. | | |  | |  | | | | | | | |
| Clearance between vertical barrier rungs not to exceed 100mm. | | |  | |  | | | | | | | |
| Non-climbing zone arc 900 mm from top of fence or climbing point for barriers <1.8 m high. | | |  | |  | | | | | | | |
| Where boundary fence forms primary barrier it is to be minimum 1.8m high (outside can be climbable, though 900 mm arc from top of inside of fence to be a non-climbing zone). | | |  | |  | | | | | | | |
| 2.16 | **Overhead Lighting** | Lighting to be arranged to minimise glare.  Pool decks to be illuminated 3 metres beyond pool. | | |  | |  | | | | | | | |
| If pools are not to be used at night sign “ No Use of Facility Allowed After Dark” 100 mm high at all pool area access points. | | |  | |  | | | | | | | |
| 2.20 | **Sanitary Facilities** | Facilities to be within 90m of pool. | | |  | |  | | | | | | | |
| Number of facilities: | |  | | Water closets | | Urinals | | Hand basins | | Showers | Change rooms | |
| Male | |  | |  | |  | |  |  | |
| Female | |  | |  | |  | |  |  | |
| Disabled Access | |  | |  | |  | |  |  | |
| Unisex | |  | |  | |  | |  |  | |
| 2.22 | **First Aid**  **(Group 1)** | Separate room or area. | | |  | |  | | | | | | | |
| CPR (Resuscitation) Notice. | | |  | |  | | | | | | | |
| Hand wash basin with reticulated potable water supply. | | |  | |  | | | | | | | |
| Communication system. | | |  | |  | | | | | | | |
| General power outlet. | | |  | |  | | | | | | | |
| Examination bench. | | |  | |  | | | | | | | |
| Washable flooring. | | |  | |  | | | | | | | |
| First aid kit. | | |  | |  | | | | | | | |
| Resuscitation equipment (oxygen therapy). | | |  | |  | | | | | | | |
| Spinal Board & extrication collars. | | |  | |  | | | | | | | |
| Pillows & blankets. | | |  | |  | | | | | | | |
| Pocket mask & disposable gloves. | | |  | |  | | | | | | | |
| Stretcher. | | |  | |  | | | | | | | |
| 2.22 | **First Aid**  **(Group 2 & 3)** | Separate room or area. | | |  | |  | | | | | | | |
| CPR (Resuscitation) Notice. | | |  | |  | | | | | | | |
| Hand wash basin with reticulated potable water. | | |  | |  | | | | | | | |
| General power outlet. | | |  | |  | | | | | | | |
| Washable flooring. | | |  | |  | | | | | | | |
| First aid kit. | | |  | |  | | | | | | | |
| Pillows and blankets. | | |  | |  | | | | | | | |
| Pocket mask and gloves. | | |  | |  | | | | | | | |
| Stretcher. | | |  | |  | | | | | | | |
| 2.22 | **First Aid**  **(Group 4)** | CPR (Resuscitation) notice to be displayed in a prominent location near pool. | | |  | |  | | | | | | | |
| 2.22.2 | **First Aid Signage**  **(Group 1,2,3)** | Required to clearly identify first aid room or area. | | |  | |  | | | | | | | |
| 2.24 | **Rescue Equipment** | Group 1, 2 & 3 pools must have rescue equipment.  e.g. reaching poles, throw ropes, tubes, life jackets. | | |  | |  | | | | | | | |
| 2.28 | **Electrical System** | Only outlets required for maintenance to be within 3 m of water body. | | |  | |  | | | | | | | |
| Outlets accessible to public to be 1200 mm above ground level. | | |  | |  | | | | | | | |
| Equipotential bonding for all metal objects with dimensions over 100 mm in areas likely to be wet and contacted. | | |  | |  | | | | | | | |
| RCD =< 30 mA devices to be installed to protect outlets. | | |  | |  | | | | | | | |
| 2.15 | **Ventilation** | Mechanical ventilation required for indoor facilities. | | |  | |  | | | | | | | |
|  | **Pumps** | Pump Model. | | |  | |  | | | | | | | |
| Number of Pumps. | | |  | |  | | | | | | | |
| Consistent with approved plans? | | |  | | Yes  No | | | | | | | |
| 3.4.2 | **Filters** | Filter Type | | | Cartridge  Sand  Diatomaceous Earth  Benson Defender/Perlite  Other | | | | | | | | | |
| Filter Model Number | | |  | |  | | | | | | | |
| Number of Filters | | |  | |  | | | | | | | |
| Consistent with approved plans? | | |  | | Yes  No | | | | | | | |
| Filter vessels to permit regular inspection. | | |  | |  | | | | | | | |
| Cleaning/backwash facilities. | | |  | |  | | | | | | | |
| Pressure gauges | | |  | |  | | | | | | | |
| Backwash sight glass required.  (N/A cartridge filters) | | |  | |  | | | | | | | |
| Must be able to be isolated from circulating systems for repairs etc. | | |  | |  | | | | | | | |
| Cartridge filters require wash down area. | | |  | |  | | | | | | | |
| 2.21 | **Backwash Water** | Water from filters requiring backwash cycles to be disposed of in accordance with water corporation or local government approval  Storm water, soak well, leach drains, effluent pond, sewer, backwash tank. Identify type. | | |  | |  | | | | | | | |
| 3.6 | **Electrolytic Salt Chlorinators** | Must be downstream from filters. | | |  | |  | | | | | | | |
| Linked to circulating pump to ensure chlorination only while water circulating. | | |  | |  | | | | | | | |
| Hydrogen to be off-gassed appropriately. | | |  | |  | | | | | | | |
| 4.1 | **Chemical Safety** | Chlorine gas installations to comply with Dangerous Goods Safety Act 2004. | | |  | |  | | | | | | | |
| Chlorine gas detectors. | | |  | |  | | | | | | | |
| Liquid chlorine and acid to appropriately contained in bunds. | | |  | |  | | | | | | | |
| 3.4.1 | **Disinfection system** | Automatic disinfection injection system required. | | |  | |  | | | | | | | |
| 3.4.2 | Interlock between pump and dosing system to prevent dosing when pump not operational. | | |  | |  | | | | | | | |
| 5.4 | **Water quality monitoring** | Premises to be equipped with approved water test kit:   * Lovibond Comparator. * Palintest Comparator. * Lovibond Photometer. * Palintest Photometer. * LaMotte Water Link Spin Photometer. | | |  | |  | | | | | | | |
| Test kit within expiry date. | | |  | |  | | | | | | | |
| Log book present. | | |  | |  | | | | | | | |
| 3.3.6 | **Top up water** | Top up water to be introduced prior to filter (e.g. into balance tank or skimmer box). | | |  | |  | | | | | | | |
| Appendix 3 | **Heating circuit Reg. 8** | Top up water not to enter heating system before passing through filtration system.  Temperature control must not allow >38 degrees Celsius. | | |  | |  | | | | | | | |