**Waikato Building Consent Group**

**Pool Inspection NZS 8500**

<table>
<thead>
<tr>
<th>Applicant's Name:</th>
<th>Consent No:</th>
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<tbody>
<tr>
<td>Property Address:</td>
<td>Lot No:</td>
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**ITEMS TO BE CHECKED** *(Checked against the approved Building Consent (BC) documents)*

**Key:**
- Decision: **√** or **P** = Pass  
- **X** or **F** = Fail, further inspection required  
- **T** or **—** or **NA** = Not Applicable

**Reason for decision:** Compliance or non compliance with the approved building consent documents

- [ ] Approved BC documents and amendments on site  
- [ ] Check consent conditions

**Alternative Solution NZS 8500**

- [ ] Fencing of Swimming Pool Act checklist has also been completed for this pool

**FENCE / BARRIER MATERIALS**  
[ ] Not applicable

<table>
<thead>
<tr>
<th>Barrier height (mm)</th>
<th>Aperture max diameter (mm)</th>
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<tbody>
<tr>
<td>1200 and above</td>
<td>10</td>
</tr>
<tr>
<td>1800 and above</td>
<td>35</td>
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<tr>
<td>3000 and above</td>
<td>53</td>
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**DOORS IN BUILDING WALLS**  
[ ] Not applicable

**Child resistant doorset:** (new or existing pool) requires ALL below:

- [ ] Self-latching device: automatically operates on closing of door. Requires manual release to re-open
- [ ] Every door fitted with a device to automatically return the door to closed and latched position when door is stationary and within 150mm from closed & secured position under the natural weight of the door
- [ ] Latching device: Doorjamb, striker plate capable of retaining the door in the closed position
- [ ] Release for latching device on the internal side of door and at 1500mm from floor level
- [ ] No footholds wider than 10mm on the door / door frame between floor and 1000mm above floor level
- [ ] Horizontal members of doorset: non-climbable
- [ ] Vertical members of doorset: clear space between vertical members not exceed 100mm at any point
- [ ] Perforated / mesh materials and finish of doorset comply, (as for barriers / fences)
- [ ] Doorset performance complies (as for gates): strength / rigidity of openings and strength of doors

**Existing Pool**  
[ ] Not applicable

If an automatic pool cover is not installed, then require:

- [ ] An alarm that complies with UL 2017 AND
- [ ] A pool alarm that complies with ASTM F2208 is required, AND
- [ ] Lockable door latches at 1500mm from finished floor level, AND
- [ ] Safety signage on every door set

**New Pools**  
[ ] Not applicable

If doors are not self-closing and self-latching, then require:

- [ ] A lockable door latch 1500mm above finished floor level on every opening door-set is required. AND
- [ ] An automatic pool cover complying with ASTM F1346-91, AND
- [ ] An alarm complying with UL2017 capable of detecting unauthorised access from the house into the immediate pool area, and that when activated emits a sound of 86 decibels or more to be heard from the house

**WATER SAFETY SIGNAGE** *(see diagrams)*

**Placement on**

- [ ] Doors open to pool area  
- [ ] Pool cover, hot tub cover, spa pool cover

**Wording**

- [ ] Black on white background; or
- [ ] White on black background; or
- [ ] Black on yellow background

**Durability**

- [ ] Signage firmly attached and durable

**Placement visibility**

- [ ] Readily visible to intended viewer  
- [ ] Able to alert viewer to danger  
- [ ] Located 1m to 1.5m above inside floor  
- [ ] Within 300mm of the latching mechanism  
- [ ] Placed on one doorset

**Size of Signage**

- [ ] Signage shall be at least 100mm long and 35mm high as attached
## Above Ground Pools (Including Inflatable)

- Side wall tops no less than 1200mm above ground level or permanent projection/objects on the outside ground within 1200mm from of walls
- Walls constructed to inhibit climbing
- Compliant safety barrier around the ladder access to pool
- Removable steps, moveable furniture, or other objects

## Retaining Walls

- Retaining wall is on high side of pool and greater than 2.4m high, the slope of the wall must be no more than 15° from the vertical with a 1m barrier
- Retaining wall is on low side of pool and greater than 1.2m high then the slope of the wall must be no more than 15° and effective barrier be at least 1.2m high.

## Spas and Tubs

- Top of the spa / tub: entire top surface not less than 760mm above the surrounding ground or deck

### Locking Devices

- Mechanical locking or self-locking
- Locks child resistant up to 6 years of age
- Locking devices evenly spaced and positioned to ensure it can't be lifted more than 100mm by a six year old child and to ensure cover securely fixed.

### Cover

- Lockable
- Locked cover does not release or provide clearance greater then 100mm if lifted
- Cover construction: taper from the centre hinge to the outside edge (to prevent ponding)
- Warning stickers / signs on cover – to lock when not in use

## Retaining Walls

- Material: can withstand 20kg weight (i.e. weight of a six year old child) without collapse
- Material meets ASTM F1346-91 to allow easy movement on and off, the spa pool or hot tub

### Climbable Objects (Moveable) allowing for child access onto cover:

- Steps, furniture etc. Stowed / stored away at least 1200mm from spa / tub

### Maintenance - in good state of repair

- Locks
- Cover

### Non-compliant Spa / Tub (i.e. not meeting the above)

- Compliant pool barrier / fence in place:
  - Fence
  - Gates
  - Doorsets / windows

## Balconies

- Not applicable

### Sill Heights

- Distance from balcony floor to the pool finished floor level is less than 2400mm, and where windows/doors to the balcony:
  - Have sill heights less than 1200mm above the floor, the balcony shall have:
    - A pool safety barrier compliant (see chart at top) AND
    - Window restrictors present, opening 100mm max
  - Have sill heights of 1200mm or more above the floor
    - Balcony balustrade compliant with the building code

### Building Code - Plumbing and Drainage

- G12 Backflow Prevention
  - Vacuum breaker to hose tap
  - Boundary backflow prevention Certificate: Received, Outstanding, NA

- G13 Drainage
  - URBAN: drainage to sewer
  - RURAL: drainage to soak hole or approved outfall

### Other Documents Required by Building Consent

- CCC application: Received, Outstanding, NA
- Other: Received, Outstanding, NA

### Comments if required

- Photos attached (if relevant)
- Memo / Instruction No:
- Verbal instruction (specify):

## Outcome of Decisions

- Work complies with the approved BC documents
  - PASS
  - FAIL. But work may proceed to next inspection.
  - FAIL. Repeat inspection required
  - Additional fee

- Officer Name:
  - Signature:
  - Date:

- REPEAT: Work complies with the approved BC documents
  - PASS
  - FAIL. But work may proceed to next inspection.
  - FAIL. Repeat inspection required
  - Additional fee

- Officer Name:
  - Signature:
  - Date: