

## CENTURION RESIDENTIAL ESTATE & COUNTRY CLUB

### DRMP : Dolomite Risk Management Plan

(Inspection schedule for water, sewer and storm water services and general visual inspections)

Stand Nr. : \_\_\_\_\_

Owner : \_\_\_\_\_

Address : \_\_\_\_\_

Contact details : \_\_\_\_\_

#### 1. General :

|                             |  |
|-----------------------------|--|
| Date of inspection :        |  |
| Time of inspection :        |  |
| Inspection carried out by : |  |

#### 2. Water system :

***Run water tightness test for fifteen minutes every second month, and ensure that ALL taps on your property are properly closed before the test commences. This includes no flushing of toilets, no washing machines or dish washers being active, nor any other apparatus consuming water in any manner being active during the test.***

|  |  |   |  |   |
|--|--|---|--|---|
| Water meter reading at main supply (municipal connection) just after ALL taps have been closed ? | Is there any water flow reflected on the municipal water meter or any other meter once ALL taps have been closed ? | Water meter reading after fifteen minutes and while ALL taps are still closed ? | Is there a difference in any water meter readings after the water tightness test ? | If yes, how much water had been used or lost ? (litres) |
|  | YES / NO   |   | YES / NO   |   |

|   |     |    |
|---|-----|----|
| Does your water meter stand completely still with no consumption during the water tightness test i.e. while ALL taps are closed ? | Yes | No |
|---|-----|----|

Are the water readings clearly visible?

*Visual inspection: (Every second month)*

|   |     |    |
|---|-----|----|
| Are there surface cracks above water pipes? | Yes | No |
|---|-----|----|

|  |     |    |
|--|-----|----|
| Is there a subsidence above the water pipes? | Yes | No |
|--|-----|----|

|  |     |    |
|--|-----|----|
| Are there wet areas above the water pipes and water meter? | Yes | No |
|--|-----|----|

|                                       |     |    |
|---------------------------------------|-----|----|
| Are the outside taps dry when closed? | Yes | No |
|---------------------------------------|-----|----|

Create a similar form for irrigation pipes

#### 3. Sewer system :

*Visual inspection: (Every two months)*

|  |     |    |
|--|-----|----|
| Is there surface cracks above sewer pipes? | Yes | No |
|--|-----|----|

|  |     |    |
|--|-----|----|
| Is there a subsidence above the sewer pipes? | Yes | No |
|--|-----|----|

|   |     |    |
|---|-----|----|
| Is there wet areas above the sewer pipes? | Yes | No |
|---|-----|----|

|                                      |     |    |
|--------------------------------------|-----|----|
| Are there dripping taps or cisterns? | Yes | No |
|--------------------------------------|-----|----|

|                                   |  |  |
|-----------------------------------|--|--|
| Can you smell or see any sewage ? |  |  |
|-----------------------------------|--|--|

#### Notes :

\_\_\_\_\_

**4. Storm water system :**

|  |     |    |
|--|-----|----|
| Visual inspection: (Every two months or after heavy rainfalls)                         |     |    |
| Is there surface cracks in drainage areas?   | Yes | No |
| Is there a subsidence in the drainage areas?   | Yes | No |
| Is there places where water pond especially next to your house?                        | Yes | No |
| Are downpipes discharging water close to the foundations and does the water flow away? | Yes | No |
| Are the drainage holes in boundary walls blocked?                                      | Yes | No |

**5. General :**

|   |     |    |
|---|-----|----|
| Visual inspection: (Every two months visually)      |     |    |
| Dampness on inner/outer walls?                      | Yes | No |
| Cracks on structure? New and are they expanding     | Yes | No |
| Cracks on paving / concrete slabs around structure? | Yes | No |

**6. Swimming pools or water features :**

|                                       |     |    |
|---------------------------------------|-----|----|
| Wet areas around outlet pipes         |     |    |
| Any sagging in paving around pool ?   | Yes | No |
| Is the backwash ponding ?             | Yes | No |
| Are there any cracks in the pool ?    | Yes | No |
| Is the water refill needed acceptable | Yes | No |

**7. Occurrences :**

|               |     |    |
|---------------|-----|----|
| <u>Ad hoc</u> |     |    |
| Blockages ?   | Yes | No |
| Leakages ?    | Yes | No |
| Subsidence?   | Yes | No |
| Others ?      | Yes | No |

**8. Notes :**

If any of the above is "Yes" describe: date, position, extend and action taken.

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|  |

**GENERAL NOTES :**

1. Up-to-date building and services plans must be available for each stand.
2. No boreholes for groundwater use will be allowed on residential stands, subject to permission from Tshwane Metropolitan Council and prior written notification to CHOA.
3. All leaks and instances of ponding water must be rectified immediately.
4. Please report all leaks or instances of ponding water observed within the Estate immediately to CHOA.
5. In the event of a sinkhole forming within your property or outside, please contact CHOA immediately.