FLOODING RAPID ASSESSMENT FORM

Complex Residential and all Non-Residential Buildings

This form is not to be used for insurance assessments or purposes other than that intended by the RBA process. Fields with asterisks (*) are mandatory, others are optional.

ASSESSMENT

1. Assessor Name*
   Assessor ID*
   Territorial Authority*

2. Assessment Date*
   Day
   Month
   Year
   Assessment Time*
   Hour
   Minute
   (to nearest half hour)
   A O AM
   B O PM

BUILDING IDENTIFICATION

3. Building Name
   Unit / Number*
   / 
   Street*
   City/Town*
   GPS (Degree with 5 decimals after comma) South ,
   , East ,
   Other ID or access
   Photo taken A O No
   B O Yes
   Photo ID.

4. Contact Name
   Type
   A O Owner
   B O Tenant
   C O Other
   Phone (with area code) [0 ]

5. Existing Placard*
   None
   O W
   O Y1
   O R1
   O Y2
   O R2
   Date*
   Day
   Month
   Year
   Team ID*
   (If provided)

BUILDING DESCRIPTION

6. Dimensions
   Storeys above ground incl. ground floor
   A O<1935
   B O 1935-1976
   C O 1977-1984
   D O 1985-2000
   E O>2000
   F O Unknown
   Footprint (m²)

   Constr. Age
   A O Complex residential
   B O School
   C O Commercial/Office
   D O Industrial
   E O Critical facility
   F O Public assembly
   G O Other:

   Building Type
   A O Timber frame
   B O Steel frame
   C O Concrete frame
   D O Concrete shear wall
   E O Tilt-up concrete
   F O Reinforced masonry
   G O Unreinforced masonry
   H O Other:

   Structure Type
   A O Brick veneer
   B O Concrete panels
   C O Steel
   D O Glass
   E O Lightweight
   F O Other:

   Cladding Type
   A O Plasterboard
   B O Lathe and plaster
   C O Hardboard
   D O Softboard
   E O Other:

   Lining Type

EXTERNAL RISKS

7. Potential External Risks*
   1 Land instability above
   2 Land instability below
   3 Sea Wall breach
   4 Stopbank breach
   5 Flash flood
   6 Water level rising
   7 Other

   A O Yes
   B O No

If required add sketch on separate page showing extent and nature of the external risk factors.
## Damage Assessment

### Estimated Building Damage

- **None**
- **0-10%**
- **11-30%**
- **31-60%**
- **61-100%**

### Damage Assessment

<table>
<thead>
<tr>
<th>Structural Damage*</th>
<th>Damage</th>
<th>Damage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Piles and foundations</td>
<td>N/A A B C D</td>
<td>N/A A B C D</td>
</tr>
<tr>
<td>2 Baseboards</td>
<td>○ ○ ○ ○ ○</td>
<td>○ ○ ○ ○ ○</td>
</tr>
<tr>
<td>3 Internal bracing</td>
<td>○ ○ ○ ○ ○</td>
<td>○ ○ ○ ○ ○</td>
</tr>
<tr>
<td>4 Disturbed or slumped ground to compromise foundations</td>
<td>○ ○ ○ ○ ○</td>
<td>○ ○ ○ ○ ○</td>
</tr>
<tr>
<td>5 Other:</td>
<td>N/A A B C D</td>
<td>N/A A B C D</td>
</tr>
</tbody>
</table>

### Water Supply*  

- **Public supply**
- **Roof collection**
- **Bore**
- **Other:**
- **Tank storage ABOVE ground**
- **Tank storage BELOW ground**

### Plumbing and Drainage*

- **Gully traps**
- **Sewerage/septic tank**
- **Plumbing**
- **Other:**

### Observed Water Height Inside Building Above the Floor (at time of inspection)*

### Silt Depth*

### Summary

#### Observed Damage

- **Light or no damage**: W CAN BE USED (From assessment no known dangers)
- **Moderate damage**: Y1 RESTRICTED ACCESS TO PART(S) OF THE BUILDING ONLY
- **Heavy damage**: R1 ENTRY PROHIBITED (At risk from external factors)

#### Assessor Signature*

#### Flooding Rapid Assessment Outcome*

- **W**: CAN BE USED (From assessment no known dangers)
- **Y1**: RESTRICTED ACCESS TO PART(S) OF THE BUILDING ONLY
- **Y2**: RESTRICTED ACCESS – SHORT TERM ENTRY ONLY with or without supervision
- **A**: Yes
- **B**: No
- **R1**: ENTRY PROHIBITED (At risk from external factors)
- **R2**: ENTRY PROHIBITED (Severe damage to building)

### Suggested Further Actions

#### Recommended Further Assessment*

- **None**
- **Level 2 Rapid Assessment** (tick below if particular expertise is required)
  - **Structural Engineer**
  - **Geotechnical Engineer**
  - **Other:**
- **Further evaluation to be arranged by building owner:**
- **Welfare visit required?**

#### Safety Cordon*

- **None required**
- **Cordon required**

#### Barricades*

- **None required**
- **Barricades already in place**
- **Barricades required**

#### Urgency of Suggested Action*

- **Standard**
- **Immediate action required**

### Survey Extent of Building*

- **Exterior**: A Partial
- **B Complete**
- **Interior**: C Not accessed
- **D Partial**
- **E Complete**

### Geotech Assessment Completed?

- **Yes**
- **No**

### Immediate Actions
If required add a sketch on a separate sheet of paper showing building damage, access restrictions or cordoning areas. Identify the building on the sketch and staple the sheet to this assessment form and add any notes if required. Include cross section(s) if helpful.

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### Rapid Building Assessment – Flooding Sketch Sheet

<table>
<thead>
<tr>
<th>Assessor Name*</th>
<th>Assessor ID*</th>
<th>Assessment Date*</th>
<th>Action Required?* A</th>
<th>Yes B</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Day</td>
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<td>Year</td>
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</tbody>
</table>

Unit / Number* / Street*  
City/Town*  

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Sketch included on separate page?  
Yes  No

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**End of Inspection Data Entry – Emergency Operations Centre Use Only**

Data entry completed  
Yes  No

Completed by:

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