# We Build Foundations Pty Ltd

PO BOX 3011

Balgownie, New South Wales 2519 P: 0407-421-255

Inspection: Retaining Wall #29

# Project: MH-0002 9 Point Street Bulli

9 Point Street Bulli, New South Wales 2516

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0/15**  Items Inspected |  | **0**  Conforming |  | **0**  Deficient |  | **0**  N/A |  | **0**  Neutral |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | Quality | **Status** | Open |
| **Trade** | Civils | **Location** | 9 Point Street |
| **Spec Section** |  | **Created By** | Angelica Borja |
| **Linked Drawings** |  |  |  |

**Description** The objective is to ensure that the retaining wall is constructed according to design specifications, manufacturer recommendations, and relevant Australian standards, ensuring structural integrity, safety, and durability.

# Attachments

**Inspection Details**

**Inspection Date Due Date**

**Point of Contact Responsible**

**Contractor**

**Assignee(s)** Angelica Borja

**Pre-Construction Inspection 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**1.1 Site Assessment: Conduct a geotechnical survey and review soil reports**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A

# 1.2 Material Inspection: Verify that all materials (e.g., concrete, masonry blocks, reinforcement) meet the required specifications and are free from damage or defects upon delivery



Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass Fail N/A

**Site Preparation 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**2.1 Excavation and Foundation Preparation: Check the dimensions, depth, and compaction of the excavation.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A



**2.2 Ensure the foundation is level and free of loose material.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A

**Formwork and Reinforcement 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**3.1 Check the placement, alignment, and securement of formwork and reinforcement**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A

**Concrete Pouring 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**4.1 Check concrete mix, placement, and compaction technique**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A



**4.2 Ensure no voids or honeycombing in the concrete**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A

**Masonry Wall Construction (if applicable) 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**5.1 Verify the construction of masonry retaining walls, including the laying of blocks and application of mortar.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A

**Drainage Installation 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**6.1 Check the placement and alignment of drainage pipes and outlets.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A

**Backfilling 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**7.1 Inspect the backfill material and compaction methods**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A



**7.2 Ensure backfill is placed in layers and compacted to the required density.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A

**Post-Construction Inspection 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**8.1 Monitor curing process and ensure compliance with curing specifications.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A



**8.2 Perform visual and, if necessary, non-destructive testing (NDT) to check for cracks or structural weaknesses.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A

**Final Inspection 0 Neutral 0 Conforming 0 Deficient 0 N/A**



**9.1 Perform a thorough visual check of the retaining wall.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A



**9.2 Test for structural integrity and verify the functionality of drainage systems.**

Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700

Pass

Fail

N/A