



We Build Foundations Pty Ltd
PO BOX 3011
Balgownie, New South Wales 2519
P: 0407-421-255

Project: MH-0002 9 Point Street Bulli
9 Point Street
Bulli, New South Wales 2516

Inspection: Retaining Wall #29

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 Neutral0 Conforming0 Deficient0 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	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> 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	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> N/A

Site Preparation

0 Neutral0 Conforming0 Deficient0 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	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> 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	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> 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 Neutral0 Conforming0 Deficient0 N/A

<div>9.1 Perform a thorough visual check of the retaining wall.</div> <div>Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700</div>	<div><input type="checkbox"/></div> <div>Pass</div>	<div><input type="checkbox"/></div> <div>Fail</div>	<div><input type="checkbox"/></div> <div>N/A</div>
<div>9.2 Test for structural integrity and verify the functionality of drainage systems.</div> <div>Details: As per Australian Standard AS 4678, AS/NZS 1170, AS 3600, AS 3700</div>	<div><input type="checkbox"/></div> <div>Pass</div>	<div><input type="checkbox"/></div> <div>Fail</div>	<div><input type="checkbox"/></div> <div>N/A</div>