



We Build Foundations Pty Ltd
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Balgownie, New South Wales 2519
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Project: MH-0002 9 Point Street Bulli
9 Point Street
Bulli, New South Wales 2516

Inspection: OSD (On-Site Stormwater Detention) Tank #22

0/13	0	0	0	0
Items Inspected	Conforming	Deficient	N/A	Neutral

Type	Commissioning	Status	Open
Trade	Plumber	Location	9 Point Street
Spec Section		Created By	Angelica Borja

Linked Drawings

Description The objective is to ensure that the detention tank is installed in accordance with design specifications, manufacturer recommendations, and regulatory requirements to effectively manage stormwater runoff.

Attachments

Inspection Details

Inspection Date	Due Date
Point of Contact	Responsible Contractor
Assignee(s)	Angelica Borja

Site Preparation	0 Neutral	0 Conforming	0 Deficient	0 N/A
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1.1 Inspect the excavation and preparation of the site for detention tank installation, ensuring proper compaction and leveling.	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> N/A
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Detention Tank Installation	0 Neutral	0 Conforming	0 Deficient	0 N/A
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2.1 Tank Structure: Verify the construction materials (e.g., reinforced concrete, plastic, steel) and dimensions of the detention tank. Details: As per Australian Standard AS/NZS 3500	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> N/A
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2.2 Inlet and Outlet Structures: Inspect the installation and alignment of inlet and outlet pipes, including flow control devices (e.g., weirs, valves). Details: As per Australian Standard AS/NZS 3500	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> N/A
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2.3 Sediment Traps: Ensure sediment traps or other filtration systems are installed to prevent debris from entering the detention tank Details: As per Australian Standard AS/NZS 3500	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> N/A
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Connection to Drainage System

0 Neutral

0 Conforming

0 Deficient

0 N/A

3.1 Piping and Connections: Inspect the connection of detention tank pipes to the existing drainage system or discharge point.

Details: As per Australian Standard AS/NZS 3500

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Pass

☐

Fail

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N/A

3.2 Backflow Prevention: Verify the installation of backflow prevention devices where necessary to protect against flooding and contamination.

Details: As per Australian Standard AS/NZS 3500

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Pass

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Fail

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N/A

Testing and Commissioning

0 Neutral

0 Conforming

0 Deficient

0 N/A

4.1 Hydraulic Testing: Conduct hydraulic testing to verify the capacity and functionality of the detention tank under design flow conditions.

Details: As per Australian Standard AS/NZS 3500

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Pass

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Fail

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N/A

4.2 Control Device Testing: Test and calibrate flow control devices to ensure they regulate discharge rates as per design specifications.

Details: As per Australian Standard AS/NZS 3500

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Pass

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Fail

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N/A

4.3 Safety Checks: Ensure all safety features, such as access covers and warning signs, are installed and functional.

Details: As per Australian Standard AS/NZS 3500

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Pass

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Fail

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N/A

Operational Readiness

0 Neutral

0 Conforming

0 Deficient

0 N/A

5.1 Documentation Review: Verify all installation records, test reports, and as-built drawings are complete and accurate.

Details: As per Australian Standard AS/NZS 3500

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Pass

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Fail

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N/A

5.2 Training: Ensure personnel responsible for detention tank operation are trained in its use, maintenance, and emergency procedures

Details: As per Australian Standard AS/NZS 3500

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Pass

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Fail

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N/A

Final Inspection

0 Neutral

0 Conforming

0 Deficient

0 N/A

6.1 Visual Inspection: Conduct a final visual inspection of the detention tank installation and surroundings for compliance with safety and environmental standards.

Details: As per Australian Standard AS/NZS 3500

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Pass

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Fail

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N/A

6.2 Functional Testing: Perform a functional test of the detention tank system to ensure it operates as intended under varying flow conditions.

Details: As per Australian Standard AS/NZS 3500

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Pass

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Fail

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N/A