# WAGER UP BESS

*Field Inspection Checklist – Footings Subgrade*

# Document Number: **RR-SEPD-BESS-FIC-010-01**

# Document Information

|  |  |
| --- | --- |
| **Checklist title** | **Footings Subgrade** |
| **Checklist No** | RR-SEPD-BESS-FIC-010 |
| **Lot Description** |  |
| **Revision no.** | 01 |
| **Revision Date (DD/MM/YYYY)** | 28/08/2025 |
| **Description of Changes** | First issue |

# Document Review

|  |  |  |  |
| --- | --- | --- | --- |
| **Prepared by:** | | | |
| **Responsibility** | **Name** | **Signature** | **Date (DD/MM/YYYY)** |
| **Drafted by (Engineer)** | Igor Bergmann |  | 28/08/2025 |
| **Reviewed by (Supervisor)** | Matthew Gaske |  | 28/08/2025 |
| **Approved by (Manager)** | Shaun Jex |  | 28/08/2025 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Part 1 – Subgrade Preparation** | | | | | | |
| **Inspection Acceptance** | | **Acceptance Criteria** | **Specifications/Drawings Reference** | **(Yes/No/NA)** | **Initial & Date** | |
| 1.1 | Survey set out | Survey set out for excavation to latest IFC drawings | IFC drawings |  |  |  |
| 1.2 | Excavation completed to subgrade design heights | Subgrade trimmed to correct heights for construction of footing  Tolerance = +0mm, -50mm | IFC drawings |  |  |  |
| 1.3 | Subgrade compacted | Subgrade compacted with heaviest equipment suitable to be used in the area.  Minimum of 6x passes   * 700kg DPU * 350kg DPU * 100-150kg plate compactor * Legrammer (60-80kgs) * Trench roller (eg. BMP 8500) | AS 1289  WBS-SS-CI-SPC-0006 |  |  |  |
| 1.4 | Surface cleaned of loose material/debris/rubbish | Surface is even and clean of materials | WBS-SS-CI-SPC-0006 |  |  |  |
| 1.5 | Subgrade inspection & proof roll | Subgrade verified, compacted and trimmed.  Subgrade proof rolled and no excessive deformation found (refer to Proof Roll FIC where applicable). | AS 1289  WBS-SS-CI-SPC-0006 |  |  |  |
| 1.6 | Soft Spots remediation | Any soft spots identified and rectified as per the Engineer’s instruction | WBS-SS-CI-SPC-0006 |  |  |  |
| 1.7 | Compaction testing | 95% MMDD  1x test per footing (or every 5m where applicable) | WBS-SS-CI-SPC-0006 |  |  |  |

# Document Sign-off

|  |  |  |  |
| --- | --- | --- | --- |
| **Prepared by:** | | | |
| **Responsibility** | **Name** | **Signature** | **Date (DD/MM/YYYY)** |
| **ROBAR (Engineer)** |  |  |  |
| **SEPD (Engineer)** |  |  |  |