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| **Lot No:**  **EC – Embankment Construction**  **Schedule:**  **Package:** | | | | |
| Work Start Date: |  | Work Finish Date: |  | Underlying Lot: |

| **Controlled Work Activities from ITP** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Specifications** | | | **Type** | **Confirms** | **Client** | **RSA** | **Comments** |
| 01 | **Lot Identification**  Location of Works identified in accordance with project technical specification | | | CHK | Yes / No |  |  |  |
| 02 | **Underlying Lot Conforms**  Foundation preparation works completed in underlying lot | | | CHK | Yes / No |  |  |  |
| 03 | **General Fill Material Requirement**  **Grading Requirements**  75mm sieve –100% passing  19mm Sieve - 70 to 100% passing  2.36mm sieve - 30 to 100 % passing  0.075mm Sieve –15-90% passing  **Indicator requirements**  Plasticity Index – 10 to 40%  Liquid Limit – 20 to 60%  Emerson Class 2 (minimum)  Organic content 2% (maximum) | | | WP | Yes / No |  |  |  |
| 04 | **Fill placement**  Placed in continuous, approximately horizontal layers for the full width of the area, having a compacted thickness of not more than 300 mm or less than 150 mm. If the surface of any layer is smooth, it must be scarified to a depth of approximately 30 to 50 mm prior to the placement of the next layer.  ≥ 96 % standard MDD.  NOTE: 98% standard MDD for the Earthen Ring Beam General Fill Section.  -2% to +2% of OMC | | | WP | Yes / No |  |  |  |
| 05 | **Testing**  SDDR – 3 per 2500m3  PSD – 2 per 2500m3  Atterberg – 2 per 2500m3  Emerson – 2 per 2500m3  General fill – Earth Ring Beam  SDDR – 1 every 50 m(lineal) | | | HP | Yes / No |  |  |  |
| 06 | **Survey**  RSA shall submit 0% and 100% tank pad foundation fill placement completion survey to the superintendent within 48 hours of each milestone achievement | | | HP | Yes / No |  |  |  |
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| **Inspection and Verification Statement** | |
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| Inspection:  Verification: | I declare that the above work has been inspected and the recorded results of the inspections are correct.  Inspected by :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Signed) \_\_\_\_\_\_\_/\_\_\_\_\_\_\_/\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_(am/pm)  I verify that the recorded results of the above inspections are correct.  Inspected by :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Signed) \_\_\_\_\_\_\_/\_\_\_\_\_\_\_/\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_(am/pm) |

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| **Document Status** | | | | | |
| **Revision Status** | **Responsible Person** | Signed | | **Dated** | **Revision** |
| **Draft By:** | Madhu Achana | |  |  | Rev0 |
| **Reviewed By:** |  | |  |  |  |
| **Submitted By:** |  | |  |  |  |
| **Approved By:** |  | |  |  |  |