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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Abbreviations** | | | | | | | |
| Third Party | TP | RSA Contractors | RSA | Nominated Project Personnel | NPP | Principle Contractor | PC |
| Surveyor | SUR | RPEQ | RPEQ | Supervisor | SUP | Inspect | INS |
| Test | TST | Project Engineer | PE | Witness Point | WP | Hold Point | HP |
| Visual | VIS | Check | CHK | Written | WRI | Monitor | M |
| Milestone | MST | Review | R |  |  |  |  |
|  |  |  |  |  |  |  |  |

| **Inspection and Test Plan Details** | | | | | | | **Contractor** | | | **Client** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Inspection Activity** | **Work By** | **Standard / Spec** | **Criteria** | **Frequency** | **Record** | **Resp** | **Type** | **Signoff** | **Resp** | **Type** | **Signoff** |
| 01 | **Lot Identification** | Contractor | Technical Specification | Location of Works identified in accordance with project technical specification | 1/Lot | ITP Verification Checklist/Lot Map | RSA | CHK |  | Senex | CHK |  |
| 02 | **Compaction Trial** | Contractor | Technical Specification | Compaction Trial to be completed and approved | 1/lot | ITP Verification Checklist/Lot Map | RSA | CHK |  | Senex | CHK |  |
| 03 | **Material Approval** | Contractor | Technical Specification | Material shall meet the requirements under Queensland Department of Main Roads Technical Specification (MRTS)05 Type 2.5. | 1/Stockpile | Laboratory test Certificate | RSA | CHK |  | Senex | CHK |  |
| 04 | **Proof Rolling Subgrade acceptance** | Contractor | Technical Specification | Main Roads Technical Specification (MRTS) 04 General Earthworks Section 18.3.2 or similar method as approved by the Superintendent while in the presence of the Client | 1/Lot | ITP Verification Checklist/Lot Map | RSA | WP |  | Senex | WP |  |
| 05 | **Placement of material** | Contractor | Technical Specification | Access track and ring road capped with 200 mm depth gravel. Placed in continuous, approximately horizontal layers having a compacted thickness of not less than 75 mm and not more than 200 mm. If the surface of any layer is smooth it must be lightly scarified to a depth of approximately 30 to 50 mm prior to the placement of  the next layer. | 1/Lot | ITP Verification Checklist/Lot Map | RSA | CHK |  | Senex | CHK |  |
| 06 | **Material Testing** | Contractor | Technical Specification | Capping Material shall be tested for material characteristics, moisture, and compaction.  >98% SDDR  -2% dry to +2% wet OMC  **Capping Material:**  SDDR – 3 per 500m3  PSD – 2 per 500m3  Atterberg – 2 per 500m3  CBR – 2 per 500m3 | 1/Lot | Laboratory test Certificate | RSA | HP |  | Senex | HP |  |
| 07 | **As built Survey** | Contractor | Technical Specification | Finished levels checked for Vertical and horizontal tolerances as required. | 1/Lot | Survey as Built | RSA | HP |  | Senex | HP |  |

**Built in accordance with this document:** Signed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Position \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

**Test results received. Lot conforms to Specification:** Signed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Position\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Document Status** | | | | | | |
| **Revision Status** | **Responsible Person** | Signed | | **Dated** | **Revision** |
| **Draft By:** | Madhu Achana | |  |  |  |
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