| **Client** | | TfNSW | | | **ITP CHECKLIST FOR:**  **Subgrade (R44)** | **Work Area:** | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Contract No. #** | | 21.0000302514.0004 | | | Choose an item. | |
| **Workplace Name** | | Badgerys Creek Road Area and Aerotropolis Access Road | | | ITC 11.1 (ITP 11) | |
| **Approval by** | | TfNSW | | | Rev 0 | |
| **Lot Details & No** | |  | | | **Underlying Lots:** | |
| Activity No.# | Description | | Requirements / Reference | Acceptance Criteria | | Inspection | Comments / Attachments |
| 1 | **Preparation works** | | WHSMP, Design DWGs | * Contact DBYD and complete excavation permit * Extent of works set out with survey pegs | |  |  |
| 2 | **Initial works** | | R44 Cl 2.4, R44 Cl 3.2, R44 Cl 3.4 | * **HP:** Inspection after removal of unsuitable material and prior to backfilling (if applicable) * **HP (Filling):** Presentation of each Lot of embankment foundation and submission of survey, notification of completion of clearing and topsoil removal, and CBR and PI results if required (if applicable) * **HP (Cutting):** Presentation of each Lot of floor of cuttings and notification of completion of excavation, and CBR and PI results of material in floor of cutting (if applicable) | |  | * **HOLD POINT: \_\_\_\_\_\_\_** * **HOLD POINT: \_\_\_\_\_\_\_** * **HOLD POINT: \_\_\_\_\_\_\_** |
| 3 | **Materials** | | R44 Cl 6.1.1 | * **HP:** Submission of details of location, quantities, type and verification of conformity of Upper Zone Material (including selected Material). If imported, verification that all possible onsite sources of material have been exhausted (if applicable) | |  | * **HOLD POINT: \_\_\_\_\_\_\_** |
| 4 | **Construction works** | | R44 Cl 7.6.1, R44 Cl 7.6.2,  R44 Annexure A2.2, R44 Cl 7.3.6, Table R44.10, Table R44.11 | * **WP:** Proof rolling of embankment layers and other surfaces within 1.5m of the underside of the Selected Material Zone * **WP:** Benkelman Beam testing of Selected Material Zone (top and underside of SMZ layer) * T117, T109 Test Results: CBR ≥ 8 and PI ≤ 25 respectively * T166 Test Result: Relative compaction ≥ 98% * T162 Test Result: 60% ≤ Moisture content ≤ 90% * Survey Report: Finished surface within tolerance of +0mm to -40mm of design | |  | * **WITNESS POINT: \_\_\_\_\_\_\_** * **WITNESS POINT: \_\_\_\_\_\_\_** * Test Reports * Survey Report |
| 5 | **Conformity of Completed Works** | | R44 Cl 7.6.2 | * **HP:** Submission of deflection test results, finished surface levels and verification of conformity of each lot of *Subgrade* placed (submission of lot package with beam test, proof roll, test and survey as required) | |  | * **HOLD POINT: \_\_\_\_\_\_\_** |

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| --- | --- | --- | --- | --- | --- | --- |
| **REVIEW** | | | | | | |
| Any non-conformances? | YES | NO | Nos: | Closed Out | YES | NO |
| All work has been satisfactorily completed | | | YES | | NO | |
| Name | | | Signature | | Date | |
| **QA ENGINEER / SPE / PE SIGN OFF** | | | | | | |
| Name | | | Signature | | Date | |