| **Item**  **No.** | **Task/Activity Description** | **Inspection/Test** | | | | | | **Type** | **Responsibility** | | | **Checked/Verified by (initial/Date):** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency** | | **Acceptance Criteria** | **Reference Documents** | **Inspection/ Test Method** | **Record of conformity** | **TfNSW** | | **Fulton Hogan** | **PV** | | **Date** |
| **1** | **Preliminary** | | | | | | | | | | | | | | | | |
| 2 | Survey pick up prior to place verge material, surveyor to save model file | Each Section | | * Establish Pegs or equivalent to identify the extent of verges * Survey pick up prior to place verge material and save to model file | R44/A1 |  | Verification Checklist | IP | | Surveyor | | |  |  |  | |  |
| **3** | **Materials** | | | | | | | | | | | | | | | | |
| 4 | Verify compliance of materials to be used in verges | | Each Stockpile | * Grading of material imported for the verges must meet the requirements of TfNSW D&C 3071 for Selected Material Type B * CBR4 ≥19 * PI between 6 to12 * Where safety barriers, posts, subsurface drainage or services are to be installed, particle size to be ≤100mm * Minimum frequency of stockpile testing as per TfNSW D&C 3071 Annexure 3071/L * Site won Verge material -have a CBR and PI as stated in annexure R44/A2.2  -free from stone larger than 53mm max Particle dimension. - have no less than 50% passing the 19.0mm * Imported verge material -have a characterised CBR and PI as stated in annexure R44/A2.2. | R44.2.8.6.2  R44/A2.2  D&C 3071 Annexure 3071/L | T106  T117  T09 | EWKS-MAT Lot | IP | | Materials Engineer | | |  |  |  | |  |
| 5 | Obtain material approval to placement of material for the verges | | Each Lot | Submit a Hold Point to the Project Verifier that proposed location, quantities and type of material, and verification of conformity. Verification that all possible sources of the material within the site have been exhausted, if imported verge material is proposed. | R44.6.2 |  | Hold Point | HP | | Site Engineer | | |  | PV |  | |  |
| **6** | **Construction** | | | | | | | | | | | | | | | | |
| 7 | Place, spread and compact verge material | Each Lot | | * Visual check material moisture content is acceptable * Placed parallel to the grade line in 100 – 200mm layers * 98% std compaction @ 60-90% OMC * For verge adjoining to concrete pavement, placement only after 10 days of concrete pour and joints sealed | R44.6.2  R44.7.2 | T166 | Test Report | TP | | Site Engineer | | |  |  |  |  | |
| **8** | **Completion** | | | | | | | | | | | | | | | | |
| 9 | Trim the top of the verge layer to specified levels | Per Area | | * Tolerance to be within +0/-20mm of design * Clear loose materials laying on the surface following the backfilling of the edge and outlet drains | R44.7.7 | Survey | Survey Report | SC | | Survey |  | | |  |  |  | |
| 10 | Covering up of work subject to a conformity verification survey. | Per Lot | | * Survey Report verifying conformity. | G71.5.6.6 | Survey | Hold Point | SU | | Surveyor |  | | | HP |  |  | |

**Legend:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **HP** | Hold Point | Work shall not proceed past the HP until released by the Project Verifier | **IP** | Inspection point | Formal Inspection to be done and recorded |
| **HP\*** | FH Hold Point | Work shall not proceed past the HP\* until released by Fulton Hogan | **TP** | Test Point | Product compliance test to be undertaken and recorded/reported |
| **WP** | Witness Point | An inspection which must be witnessed by the Project Verifier | **SCP** | Survey conformance point | A qualified surveyor to check product/section/structure and report |
| **AP** | Approval Point | Written or verbal approval given by the Project Verifier | **SC** | Survey Check | |

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| --- | --- |
| **Notes** |  |