Checklist – CAC035M  
Embankment (MRTS04)

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| Contractor |  | Date |  | Review No. |  |
| Contract No. |  | Project No. |  | Project Name |  |

| Reference | Requirements | Addressed | Comments/Observations |
| --- | --- | --- | --- |
| MRTS04  Clause 14.2.1 | Has fill material used for the construction of road embankments been material sourced from general excavations on or off the Site or from other stockpiled materials (including quarried materials)? |  |  |
| MRTS04  Clause 14.2.1 | Has the Contractor submitted stockpile or source test results as specified in Appendix A1 of MRTS04 to demonstrate material compliance? Hold Point 10 |  |  |
| MRTS04  Clause 14.2.1 | Has borrow areas been reinstated in accordance with Clause 17? |  |  |
| MRTS04  Clause 14.2.2 | Does general fill material comply with the properties and classes stated in Clause 14.2.2, Table 14.2.2 modified in accordance with Clause 9.1 of Annexure MRTS04.1? |  |  |
| MRTS04  Clause 14.2.2 | Has the material to be used for the final batter surface been tested as per MRTS16, to ensure it is chemically stable and capable of supporting long term vegetation cover? |  |  |
| MRTS04  Clause 14.2.3 | Does rock fill comply with the properties stated in Table 14.2.3, in addition to Clause 19.2.13? |  |  |
| MRTS04  Clause 14.2.4 | Is the verge material complying with the earth fill material types stated in Clause 14.2.4 and Table 14.2.2? |  |  |
| MRTS04  Clause 14.2.5 | Is the fill material used for the construction of levee banks, catch banks and other water retaining embankments general fill material compliant with the requirements for Class A1 or Class B material in accordance with Clause 14.2.2 and Table 14.2.2 and Table 14.2.3? |  |  |
| MRTS04  Clause 14.2.6 | Is the geotextile material of the appropriate strength class and filtration class complying with MRTS27? |  |  |
| MRTS04  Clause 14.2.8 | Do the special embankment materials meet the requirements specified in Clause 9.2 of Annexure MRTS04.1? |  |  |
| MRTS04  Clause 14.3.1 | Has fill material of Emerson Class Number 3 or lower only been used in the core zone of a zoned cross‑section? |  |  |
| MRTS04  Clause 14.3.1,Clause 15.3 | Has the maximum particle dimension been complied with? Has there been any perceptible surface deformation during proof roll testing as per Test Method Q723? Witness Point 4 |  |  |
| MRTS04  Clause 18.2.1 | Does the material used in the construction of subgrade in road embankments and for treatment of subgrade in cuttings, where directed, comply with the requirements of general fill material in Table 14.3.1 and the additional material properties as stated in Clause 18? |  |  |

Additional issues for consideration

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| 1 | Where there is requirement to backfill to structures, there may be special requirements for the material to be used. |
| 2 | There may also be requirements regarding subsidence (check Supplementary Specs). |

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| Audited by: |  | |  | |  | |
| Name |  | Signature |  | Date |  |