Checklist – CAC033M  
Ground Surface Treatment (MRTS04)

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

| Reference | Requirements | Addressed | Comments/Observations |
| --- | --- | --- | --- |
| MRTS04  Clause 12.2.1.2 | Have any holes and localised depressions been filled to the level of the surrounding ground surface? |  |  |
| MRTS04  Clause 12.2.1.3 | Has the cleared and grubbed ground surface (for insitu material below embankments) been scarified and recompacted to a depth of at least 150 mm in accordance with the requirements of Clause 15?  For CV see Table 15.3(b) |  |  |
| MRTS04  Clause 12.2.2 | Has project‑specific requirements for ground surface treatment been complied with (Clause 6.2 of Annexure MRTS04.1)? |  |  |
| MRTS04  Clause 12.2.3 | Has all runoff or groundwater leached from Acid Sulfate Soils been tested and neutralised in accordance with Clause 12.2.3? |  |  |
| MRTS04  Clause 12.2.3 | Have the Acid Sulfate Soils been tested in accordance with the requirements of Clause 10 of MRTS04? |  |  |
| MRTS04  Clause 12.2.3 | Where lime is added to neutralise acidity, has the addition and mixing of lime been in accordance with the requirements of MRTS07A with verification of lime content carried out in accordance with the requirements of MRTS07A? |  |  |
| MRTS04  Clause 12.2.3 | Has ground surface treatment compaction been completed in accordance with the requirements of Clause 15? |  |  |
| MRTS04  Clause 12.2.4 | Have the procedures and processes for the identification, removal and replacement of Unsuitable Material complied with the provisions of Clause 9? |  |  |
| MRTS04  Clause 15.3 | Has the Contractor ensured where the fill material contains stone, the stone shall be of size not greater than two‑thirds of the uncompacted layer depth? |  |  |
| MRTS04  Clause 15.3 | Has the Contractor ensured the embankment and unbound subgrade material has been placed and compacted at a moisture content within the range given in Table 15.3(c)? |  |  |
| MRTS04  Clause 15.3 | Has the Contractor ensured that no water ponds on or adjacent to an embankment and that the surface of the embankment is free‑draining? |  |  |
| MRTS04 | Have all environmental controls as per MRTS51 been reinstated on completion of work / end of day? |  |  |

Additional issues for consideration

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| 1 | Acid Sulfate Soils require special treatment refer Clause 10 MRTS04 Hold Point 5 |
| 2 | Other options for treatment of Unsuitable Material may be required. Refer to Clause 6.2 of MRTS04.1. |

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