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| **Annexure MRTS100.1 (July 2019)** |
| **High Strength Geosynthetic Reinforcement in Road Embankment** |
|  |
| **Specific Contract Requirements** |
|  |
| **Contract Number**  |  |

**Longitudinal Design Strength**

|  |  |  |
| --- | --- | --- |
| Location | Short Term1 Strength(kN per metre width) | Long Term2 Strength (kN per metre width) |
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Notes:

1 Short Term refers to a time duration of \_\_\_\_\_\_\_\_\_ years (e.g. time duration such as three years nominated by the Designer as the short term application), to ensure a tensile load at a design life exhibiting a strain less than or equal to 5%.

2 Long Term refers to a service life of 100 years. The Long Term strength is in accordance to the ultimate and serviceability requirements to be specified by the Designer.

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| TENDER DOCUMENTER to complete the above table and Note 1 based on advice by the Geotechnical Designer. |