Foreword

This Project-Specific Specification has been developed to be used exclusively with the other components of the NZGS Specification series, notably:

* + - NZGS\_000 Standard Specifications User Guide
    - NZGS\_100 Preliminary and general
    - NZGS\_110 Method of measurement
    - NZGS\_200 Ground Investigations
    - NZGS\_510 Earthworks

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# Amended clauses

The Geotechnical Designer shall document below all changes required to the standard clauses given in Specification NZGS\_510:

## Clause XX

Describe change here

## Clause XX

Describe change here

# Additional clauses

The Geotechnical Designer shall document below all clauses required in addition to the standard clauses given in Specification NZGS\_510:

## Cause XX

Document new clause here

## Clause XX

Document new clause here

# Additional Fill Use Types

Minimum requirements for the classification and testing of project-specific fill materials are presented in Tables A1P and A2P. These present additional Fill Use Types to the ‘default’ options presented within Table A1 and A2 in Specification NZGS\_510.

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| The Geotechnical Designer (or alternatively Engineer or Certifier in conjunction with the Geotechnical Designer) can amend the minimum requirements presented in Specification NZGS\_510 using the following tables to suit project-specific design, material supply and construction outcomes. |

# Table A1P.1 – Custom Fill Use Type 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Material definition** | **Fill use type** |  | | |
| **Source material type** |  | | |
| **Typical use description** |  | | |
| **Source material acceptance testing** | **Test (and method)** | **Minimum test frequency** | **Normal acceptance criteria** | **Notes** |
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| **Placement requirements** |  | | | |
| **Compaction acceptance testing** | **Test (and method)** | **Minimum test frequency** | **Normal acceptance criteria** | **Notes** |
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# Table A1P.2 – Custom Fill Use Type 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Material definition** | **Fill use type** |  | | |
| **Source material type** |  | | |
| **Typical use description** |  | | |
| **Source material acceptance testing** | **Test (and method)** | **Minimum test frequency** | **Normal acceptance criteria** | **Notes** |
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| **Placement requirements** |  | | | |
| **Compaction acceptance testing** | **Test (and method)** | **Minimum test frequency** | **Normal acceptance criteria** | **Notes** |
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# Table A2P – Particle size criteria for project-specific fill material types

Table A2P presents the acceptable ranges for percentage passing each of the sieve aperture sizes for additional materials defined in addition to those already defined in NZGS\_510 Table A2.

| Sieve aperture size (mm) 🡺  Material  🡻 | | 150 | 100 | 75 | 65 or 63 | 40 or 37.5 | 20 or 19 | 13.2 | 9.5 | 4.75 | 2.36 | 1.18 | 0.6 | 0.3 | 0.15 | 0.075 | Uniformity coefficient |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |