

# Design and Check Certificate for Highway Structures

Technical Approval of Highway Structures

CG 300 Appendix I

Name of Project: Broad Oak Linthwaite

Name of Structure: Private embankment supporting new highway

Structure Ref No. K66646

<b>Name of Project</b>	Broad Oak, Linthwaite
<b>Name of Bridge or Structure</b>	Private embankment supporting new highway
<b>Structure Ref No.</b>	K66646

## Section 1

We certify that reasonable professional skill and care has been used in the preparation of the design/~~assessment~~ and/~~or~~ check<sup>1</sup> of the Green Terramesh reinforced slope with a view to securing that:  
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- I. It has been designed/~~assessed~~<sup>1</sup> and/~~or~~ checked<sup>1</sup> in accordance with
  - a. The following Standards;  
BS8006-1:2010 and BS EN 1997-1:2004
  - ~~b. The Approval in Principle dated (date) including the following:~~<sup>4,5,6</sup>
  
- II. It has been checked for compliance with:
  - a. The relevant standards in I; or<sup>7</sup>
  - ~~b. The assessed capacity of the structure, or elements of the structure, is as follows:~~<sup>8</sup>
  
- III. It has been accurately translated into construction drawings and bar bending schedules (all of which have been checked)<sup>9</sup>. The unique numbers of these drawings and schedules are:  
Geoman Ltd. Drawing Numbers SK22-5482-P11-01C & SK22-5482-P11-02C

Signed	[REDACTED]	
Name	William Morrow	Design/ <del>Assessment</del> Team Leader
Engineering Qualifications <sup>11</sup>	CEng MIEI	

Signed	[REDACTED]	
Name	Gordon Mackenzie	
Position Held <sup>12</sup>	Managing Director	
Name of Organisation	Geoman Ltd.	
Date	06/05/25	

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Signed <sup>7</sup>	[REDACTED]	
Name	Andrew McKinstry	Check Team Leader <sup>7</sup>
Engineering Qualifications <sup>11, 7</sup>	CEng MIEI	

Signed	[REDACTED]	
Name	Gordon Mackenzie	
Position Held <sup>12</sup>	Managing Director	
Name of Organisation	Geoman Ltd.	
Date	06/05/25	

## Section 2

The Departures and additional criteria given in paragraph 1 are agreed <sup>13</sup>

The certificate is accepted by the TAA

Signed	[REDACTED]	
Name	[REDACTED]	Reviewing Engineer
Position held	[REDACTED]	
Engineering Qualifications <sup>14</sup>	[REDACTED]	
Name of Organisation	[REDACTED]	
TAA	[REDACTED]	
Date	[REDACTED]	

Signed	[REDACTED]	
Name	[REDACTED]	Authorising Engineer
Position Held <sup>12</sup>	[REDACTED]	
Name of Organisation	[REDACTED]	
Date	[REDACTED]	

**Notes:**

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1. *Delete as required.*
2. *Where several similar Category 0 or 1 structures occur in a project, they may be listed on one certificate.*
3. *Used for Category 0 only. Insert relevant current standards including amendments to date. This certificate will be accompanied by a general arrangement drawing.*
4. *Not required for Category 0. Insert date of agreement of the AIP by the TAA including the dates of any addenda. Note the AIP is valid for three years after the date of agreement by the TAA. If the construction has not yet commenced within this period, the AIP should be re-submitted to the TAA for review.*
5. *List any departures and additional methods, criteria or specification clauses.*
6. *For the certification of M&E functions for Highway Structures, include here the reference number and date of the relevant safety consultation document*
7. *Delete for Categories 2 and 3, which require a separate check certificate.*
8. *Used for assessments only. Assessed capacity is to be recorded in the Overseeing Organisation's management system for structures.*
9. *The statement "(all of which have been checked)" is not applicable to Categories 2 and 3 design certificates.*
10. *Delete as appropriate or repeat two columns if they are signed by both Design/Assessment and Check Teams.*
11. *CEng MICE, CEng MIStructE or equivalent, but this qualification can be relaxed for Categories 0 and 1 with the agreement of TAA.*
12. *A principal of the organisation responsible for the design or assessment.*
13. *Delete as appropriate. Note: not permitted for Categories 0 or 1 unless the TAA considers that the Departure has little or no structural implication.*
14. *Engineer with appropriate qualification and experience for Categories 0 and 1, and with CEng MICE, CEng MIStructE or equivalent for Categories 2 and 3*