

21st February 2023

PROJECT: HARTS FARM WAY, BROCKHAMPTON WEST, HAVANT - RSS BUND

OUR REFERENCE: 2309-UK

GDMS REFERENCE: 41830

SUBJECT: RSS (REINFORCED SOIL SLOPE)

Dear Roque,

We, Tailor Engineering Group Ltd, certify that the submitted information for the geotechnical activities listed below have been prepared by us with reasonable professional skill and diligence, and that in our opinion:

- i. constitutes an adequate and economic design for the project
- ii. appropriate solutions to all the reasonably foreseeable geotechnical risks have been incorporated
- iii. the work intended is accurately represented and conforms the scope of works
- iv. with the exception of any item listed below or appended overleaf, the documentation has been

prepared in accordance with the relevant documents from the Design Manual for Roads and Bridges and the Manual of Contract Documents for Highway Works.

And, it has been completed in accordance with current UK design standards (e.g. Eurocode 7, BS 8006-1, BS EN 16907-1:2018, SHW Series 600) for this type of structures.

The design elements covered in this certificate is based on the information received from Burrows Graham.

The design comprises the documents listed in the attached *2309-UK-Design Issue Sheet.pdf*.

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| • UK-2309-01-A-A-Design Report | GEOTECHNICAL DESIGN REPORT FOR RSS BUND |
| • UK-2309-01-0-A-Appendix A | CALCULATION FOR RSS BUND |
| • UK-2309-02-A-A | ELEVATION RSS 1 - VIEW DRAWING |
| • UK-2309-03-A-A | ELEVATION RSS 2 - VIEW DRAWING |
| • UK-2309-04-A-A | ELEVATION RSS 3 FRONT - VIEW DRAWING |
| • UK-2309-05-A-A | ELEVATION RSS 3 BACK - VIEW DRAWING |
| • UK-2309-06-A-A | TYPICAL SECTIONS (S2, S5, S7 and S6) |
| • UK-2309-07-A-A | RSS OVERALL PLAN - VIEW DRAWING |
| • UK-2309-08-A-A | TYPICAL SECTIONS (S1, S3 and S4) |
| • UK-2309-09-0-A | TYPICAL SECTIONS (S1 to S7) |
| • UK-2309-10-0-A | TYPICAL TREE-PIT DETAIL |
| • UK-2309-01-0-A-Appendix C | BASETEX 200/50 - REINFORCEMENT SPECIFICATIONS (from Tensar) |

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