



# Innovative system Acceptance Certificate

**Issue date:** 19/11/24  
**Reference number:** 3844  
**Issue:** 01  
**Innovative System Owner:** GoliathTech Inc  
477 Boulevard Poirier,  
Magog,  
Quebec,  
Canada  
J1X 7L1  
**Innovative System Name:** GoliathTech Helical Piles  
**Generic form:** Helical steel piles

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NHBC Services Ltd has reviewed the following information (the System Manual) related to the Innovative system supplied by the Innovative System Owner:

- SCI Assessed Report RT1926, V03
- GoliathTech Installation Manual UK, Rev2
- QM-1 GoliathTech Quality Manual EN 9001

Relying on the information provided by the Innovative System Owner, NHBC Services Ltd considers that the Innovative system can meet NHBC Standards.

Additional requirements must be met in order for a new home to qualify for Buildmark cover. Buildmark cover for new homes will only be issued to Builders or Developers in accordance with the latest version of the NHBC Rules (a copy of which can be found at [www.nhbc.co.uk](http://www.nhbc.co.uk)).

This acceptance certificate is valid until such time as it is no longer published or authorised by NHBC. Readers are advised to check the validity and latest issue number of this Certificate by either referring to our website at [www.nhbc.co.uk/accepts](http://www.nhbc.co.uk/accepts) or contacting NHBC directly.

**Issued by:**

A handwritten signature in black ink, appearing to be 'J. Smith', written over a light blue horizontal line.

Technical Innovation Manager  
NHBC Services Ltd



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## **Description, Scope and intended use.**

The GoliathTech helical pile system comprises of a helical pile and a bracket that allows for attachment to the supported structure. Each helical pile, consisting of a lead section and one or more extension sections. The pile is screwed into the ground by the application of torque to a depth that conforms to project requirements for avoidance of unsatisfactory subsurface conditions and ensures a suitable soil or bedrock bearing stratum has been reached.

The scope of NHBC Accepts assessment is limited to the helical pile components only. GoliathTech hold responsibility for the design of the System in accordance with the relevant British Standards and harmonised European Standards, informed by the site-specific ground investigation(s) by others.

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## **Extent of review for NHBC Warranty on NHBC Registered Sites**

NHBC Services Ltd has undertaken a technical review of the System Manual as set out in line with the NHBC Accepts Technical Document for Innovative systems. The NHBC Accepts Service is intended solely to provide confidence that the Innovative system meets NHBC Standards and is not intended as evidence of performance for any other purpose. Appraisal of the Innovative system against building regulations is not carried out as part of this Service.

NHBC Accepts is not an independent accreditation scheme or any form of performance guarantee and third parties should engage with the relevant manufacturer on performance of their product. No documentation, information and advice relating to NHBC Accepts may be adapted, disclosed, or distributed to any third party. NHBC Services Ltd accepts no duty of care and assumes no responsibility to any third party. Any third party who chooses to rely upon an NHBC Accepts certificate (or any documentation, information and advice relating to the NHBC Accepts service) shall do so entirely at their own risk and NHBC Services Ltd accepts no duty of care or liability for any damage or loss, however caused, in connection with the use of or reliance on any documentation, information and advice relating to NHBC Accepts.

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## **Exclusions and Limitations**

This Acceptance Certificate is made out solely to the System Owner. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the System Owner arising out of, or in connection with, this Acceptance Certificate.



# Innovative system

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Exclusions and limitations are set out in the System Manual. Additional considerations in the use of the Innovative system include:

- The System has not been assessed for use where a pile mat is required.
  - As per NHBC Technical Guidance note No. 4.4/02, where helical steel piles are to be used on sites with shrinkable soils and they are to be located near trees, their design and installation should demonstrate compliance with the requirements of clauses 4.2.3, 4.2.4 and 4.2.8 of the NHBC Standards. On such sites, helix plates located in soil zones likely to experience ground movement will not be acceptable.
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